

Connectors – Audio & Video

Latest Products from...

XLR Plugs & Sockets; Free & Panel Mount

 **NEUTRIK**



See page 1456

DIN Plugs & Sockets; Free & Panel Mount

 **preh**
KeyTec GmbH



See page 1431

Circular Video Plugs & Sockets; Free & Panel Mount

 **HRS**



See page 1447

6.35mm Jack Plugs & Panel Sockets

 **Switchcraft**



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Audio & Video

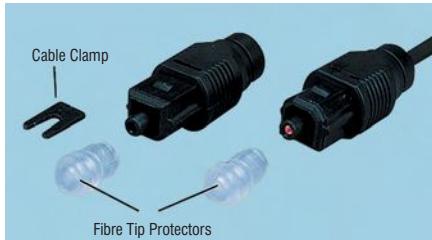
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Jack Type - 2.5mm  SEE PAGE 1433	Digital Type  SEE THIS PAGE	Loudspeaker Connectors  SEE PAGE 1444	Multipole - Circular  SEE PAGE 1446
Jack Type - 3.5mm  SEE PAGE 1435	Phono (RCA) Type  SEE PAGE 1449	DIN Type - Miniature  SEE PAGE 1428	Scart Type  SEE PAGE 1453
Jack Type - 6.35mm (1/4")  SEE PAGE 1439	XLR Type  SEE PAGE 1453	DIN Type - Circular  SEE PAGE 1429	Multipole - Rectangular  SEE PAGE 1448

Digital Types

TOS-Link Optical Plugs - Self Terminating

10



Self-terminating TOS-Link type plugs for custom optical, digital audio cables.

- Plug are supplied with soft dust caps for protection prior to use
- Cable retained in the plug by means of a two pronged tape clamp
- Standard, single sheathed plastic optical cable with jacket and Ø2.2mm OD

246843

Description	Order Code	1+	10+	20+	50+	Price Each
TOS-Link Plug	382-4524	1.08	1.01	0.90	0.78	
Optical Cable - 50m Drum	382-4536	39.02	38.15	35.19	33.19	
Cleave Tool	382-4548	9.61	9.41	9.19	8.64	

OpticalCon® Panel Connectors

 NEUTRIK

NO2-4FD Series



Hard Nickel Plated



Ruthenium Plated

OpticalCon™ panel mounted fibre optic connectors are ruggedized all metal, dust and dirt protected chassis connectors for reliable optical connections. Based on a standard optical LC-Duplex connection with design improvements to ensure a safe and rugged connection the connectors are compatible with both cost effective standard LC connectors for permanent connections, or Neutrik's rugged OpticalCon® cable connectors for mobile applications.

Optical Connector: LC-Duplex
Fibre Types: Multimode, Singlemode PC & APC
Electrical Contacts: 4
Rated Current: 3A
Rated Voltage: 50V AC

Dielectric Strength: 1500V DC
Operating Temperature: -30°C to +80°C
Lifetime: >1000 mating cycles
Dimensions (WxHxD): 26.0 x 31.0 x 32.4 mm

444671

Mfrs. List No.	Shell	Order Code	1+	3+	5+
4-Pole Chassis Sockets					
N02-4FD	Hard Nickel	125-6933●	41.13	36.16	31.65
N02-4FD-R	Ruthenium	125-6934●	42.55	38.30	32.73
4-Pole Chassis Sockets with Shell Ground Contact					
N02-4FD-1	Hard Nickel	125-6935●	45.38	39.36	34.92
N02-4FD-1-R	Ruthenium	125-6936●	43.97	38.30	33.83

OpticalCon® Couplers

 NEUTRIK

NA02 Series



Optical Connector: LC-Duplex
Fibre Types: Multimode, Singlemode PC & APC
Electrical Contacts: 4
Current Rating: 3A
Voltage Rating: 50V AC
Dielectric Strength: 1500V DC
Operating Temperature: -30°C to +80°C
Lifetime: >1000 Steckzyklen
Dimensions (WxHxD): 26.0 x 31.0 x 159.5mm

444716

Mfrs. List No.	Fibre	Order Code	1+	3+	5+
NA02M-4S75	Multimode PC	125-6937●	123.17	117.80	113.52
NA02S-4S75	Singlemode PC	125-6938●	69.66	--	--
NA02SA-4S75	Singlemode APC	125-6939●	71.44	--	--

Ethercon RJ45 Type

 NEUTRIK

- Robust RJ45 data connector
- For harsh and demanding environments in audio and stage applications
- Complies with Cat 5 requirements
- Chassis connector mates with both Neutrik connector carrier with inserted RJ45 plug and sole standard RJ45 plug

Cable Connector	Receptacle
Mating Cycles	Number of Contacts 8
Material	Rated Current 1.5A
Housing	Galvanised Nickel
Strain Relief Clamp	Dielectric Strength 1000V
Bushing	Contact Resistance 10m
Temperature Range	Insulation Resistance 500
	Housing Mat PBTP
	Contact Mat CuSn
	Contact Plating Gold

452103.460825

	Mfrs. List No.	Order Code	1+	10+	50+	100+
Cable Connectors						
Nickel	NE8MC	388-6244●	1.80	1.67	1.60	1.51
Black Cr	NE8MC-B	131-0135●	1.86	1.63	1.56	1.48
Nickel, Weatherproof	NE8MC-1	131-0139●	1.34	1.16	1.11	1.06
Black Cr, Weatherproof	NE8MC-1-B	131-0140●	1.70	1.49	1.42	1.35
Neutrik 'A' Receptacles - All Plastic						
PCB Mount, Horizontal	NE8FAH	388-6256●	2.58	2.40	2.30	2.19
PCB Mount, Vertical	NE8FAV	120-2031●	2.79	2.60	2.37	2.15
IDC Terminals	NE8FAVYK	388-6268●	5.10	4.74	4.54	4.37
Neutrik 'B' Receptacles - Nickel Ring						
PCB, Horiz, with LEDs	NE8FBH-LED	131-0141●	3.65	3.20	3.06	2.91
Neutrik 'D' Receptacles - Full Nickel Flange						
PCB Mount, Vertical	NE8FDV	489-3062●	2.98	2.75	2.53	2.29
IDC Terminals	NE8FDV-YK	489-5009●	5.55	5.16	4.94	4.75
110 Punch Down Terms	NE8FDV-Y110	456-0814●	5.41	5.00	4.58	4.15
Nickel, Feed Thru Terms.	NE8FDP	120-2032●	5.41	5.31	5.15	4.88
Black Cr, Feed Thru Term	NE8FDP-B	727-0379	8.41	7.81	7.14	6.46

EtherCon® RJ45 Feedthrough Coupler NE8FF



- RJ45 coupling for extension line applications etc.
- Compliant with Cat5 (TIA/EIA and ISO/IEC Standards)
- Can be used with both EtherCon (NE8MC: 388-6244) and conventional RJ45 connectors
- Durable, resistant metal housing - ideal for rough operating conditions

334039

Mfrs. List No.	Order Code	1+	10+	50+	100+
NE8FF	120-2033●	13.74	12.29	11.24	10.10

USB and Firewire Adapters NAUSB and NA1394 Series



- Ideal for audio networking and integration of digital equipment into audio systems
- USB genderchanger type A-B (B-A)
- Firewire (IEEE 1394) feedthrough with 6-pole receptacle at both ends
- Built in universally accepted standard D-shape housing

415531.407608

Description	Order Code	1+	10+	25+
USB Adaptor - Silver	999-1999●	3.01	2.73	2.47
USB Adaptor - Black	999-2006●	3.34	3.04	2.74
Firewire - Silver	999-2014●	4.48	4.08	3.69
Firewire - Black	999-2022●	5.53	4.97	4.53

BNC Bulkhead Jacks NBB75 Series



NBB75DFIB / NBB75DFGB

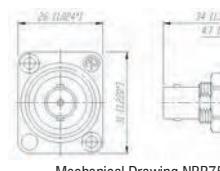
NBB75FI



NBB75SI



NBB75FG



Mechanical Drawing NBB75DFI / DFG

Mechanical Drawing NBB75FG

Durable 75Ω BNC bulkhead jacks with plated contacts. Versions are available with or without isolation, with or without D-shaped housings and as feed through plugs or solder terminals on the rear.

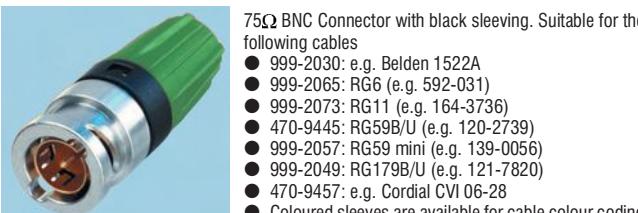
Description	Mfrs. List No.	Order Code
Recessed bulkhead jack, black D-shaped housing, feed through, isolated	NBB75DFIB	470-9573
Recessed bulkhead jack, black D-shaped housing, feed through, grounded	NBB75DFGB	470-9585
Bulkhead jack, feed through, isolated	NBB75FI	470-9597
Bulkhead jack, feed through, grounded	NBB75FG	470-9603
Bulkhead jack, front mount, solder version with isolation washers	NBB75SI	120-2040

Impedance: 75Ω
Rated Current: rms Isolation Voltage: Temperature Range: 1500V ac rms
-30°C to +85°C

334780

Mfrs. List No.	Order Code	1+	10+	50+	100+
NBB75DFIB	470-9573●	6.50	5.80	5.28	4.75
NBB75DFGB	470-9585●	6.64	6.00	5.40	4.85
NBB75FI	470-9597●	4.11	3.83	3.67	3.46
NBB75FG	470-9603●	4.25	3.96	3.79	3.58
NBB75SI	120-2040●	5.09	4.54	4.14	3.75

75Ω BNC Connector - Rear Twist NBNC75 Series



75Ω BNC Connector with black sleeving. Suitable for the following cables

- 999-2030: e.g. Belden 1522A
- 999-2065: RG6 (e.g. 592-031)
- 999-2073: RG11 (e.g. 164-3736)
- 470-9445: RG59B/U (e.g. 120-2739)
- 999-2057: RG59 mini (e.g. 139-0056)
- 999-2049: RG179B/U (e.g. 121-7820)
- 470-9457: e.g. Cordial CVI 06-28
- Coloured sleeves are available for cable colour coding

Impedance: 75Ω
Rated Current: 500V rms / 250 V ac rms (Rear Twist Tiny)
Cable Attachment: Sheath cable crimp
Cable Diameter: 2.5-3.8mm (Rear Twist - Small)
4.0-7.7mm (Rear Twist - Standard)
10.3mm max. (Rear Twist - Large)
Temperature Range: -30°C to +85°C

334773

Mfrs. List No.	Order Code	1+	10+	50+
Connector - Rear Twist (Standard Cable)				
NBNC75BLP7	470-9445●	1.66	1.54	1.48
NBNC75BFG7	470-9457●	2.02	1.78	1.62
NBNC75BTU11..	999-2065	1.92	1.74	1.57
Connector - Rear Twist (Small Cable)				
NBNC75BF4..	999-2030	3.34	3.00	2.73
NBNC75BX6..	999-2057	3.43	3.08	2.80
Connector - Rear Twist (Large Cable)				
NBLC75BVZ17..	999-2073	3.20	2.87	2.61
Sleeves				
BST-BNC 2-Red	470-9470●	0.30	0.26	0.22
BST-BNC 4-Yellow	470-9494●	0.30	0.26	0.22
BST-BNC 5-Green	470-9500●	0.30	0.26	0.22
BST-BNC 6-Blue	470-9512●	0.30	0.26	0.22

Electronics Design World

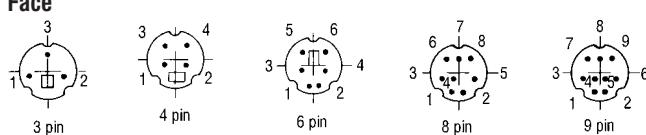
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DIN Type - Miniature Circular

Miniature DIN Contact Pole Configuration Viewed on Plug Mating Face



224200

Miniature DIN Type - Free Plugs and PCB Sockets



Free plug L=51.6, Dia=14, Cable entry = 5 max. PCB socket H=16.5, W=14.3, D=13.5

- For use with computer peripherals, video equipment (S-VHS)
- Audio/video applications where space saving is required. Manufactured in black plastic with solder pin.
- Cable termination. Cable clamps are available separately for the free plugs.
- The PCB sockets are screened and nickel plated.

Contact rating 2A @ 12V dc, 1A @ 100V ac
Contact resistance 30mΩ

224201

		Price Each				
		1+	25+	50+	100+	500+
Free Plugs	Order Code					
3 pin	152-207●	0.86	0.82	0.75	0.73	0.68
4 pin	152-208●	0.90	0.87	0.80	0.77	0.72
6 pin	152-209●	0.94	0.92	0.85	0.83	0.75
8 pin	152-210●	0.97	0.94	0.88	0.86	0.78
9 pin	152-391●	1.21	1.13	1.09	1.05	0.91
PCB Sockets	Order Code					
3 pin	152-211●	1.10	1.02	0.95	0.93	0.86
4 pin	152-212●	1.19	1.09	1.02	1.00	0.91
6 pin	152-213●	1.26	1.17	1.09	1.07	0.95
8 pin	152-214●	1.37	1.30	1.23	1.20	1.08
9 pin	152-392●	1.83	1.74	1.66	1.60	1.38

		Price Per Pack				
		1+	5+	10+	50+	
Cable Clamps (10 per pack)	210-973●	4.21	4.10	3.99	3.89	

MiniDIN In-line Sockets



In-line sockets for connecting to standard MiniDIN plugs. Solder connections and strain relief provided.

246830

		Price Each				
		1+	25+	100+	250+	
Type	Order Code					
4-pin	128-0666●	0.59	0.52	0.49	0.44	
6-pin	128-0723●	1.21	1.11	1.03	0.86	
8-pin	128-0724●	1.19	1.10	1.02	0.83	

4-Pin Mini DIN (S-VHS) Plugs



High quality 4-pin Mini DIN (S-VHS) type plugs with gold contacts for improved signal transmission. Available with either red or white bands for identification purposes

369401.276773

		Price Each				
		1+	10+	50+	100+	
Colour	Order Code					
White	128-0733●	1.43	1.27	1.06	0.85	
Red	128-0734●	1.43	1.27	1.06	0.85	



40,000 PRICES REDUCED

4 Pin Mini DIN Plug

S-Video



- Gold plated contacts
- High quality all metal construction
- Internal cable strain relief
- Solder bucket terminations
- Max. cable diameter 6mm

240311

		1+	25+	50+	100+	250+
4 Pin Plug	Order Code	128-0672●	1.66	1.44	1.32	1.13

4-Pin Mini DIN right Angle Plug



A high quality S-VHS type 4-pin mini DIN plug suitable for use in confined spaces. The right angled design reduces stress on cables. Suitable for 8mm cable.

369402.276752

		1+	10+	50+	100+
4-Pin	Order Code	128-0735●	2.08	1.90	1.81

MiniDIN PCB Sockets



Industry standard pin-out, right-angled PCB mounting sockets as used in many computing applications where a compact multipole connector is required.

369403.256517

		1+	10+	50+	100+
4-pin	Order Code	128-0736●	0.65	0.58	0.50
8-pin	Order Code	128-0738●	0.99	0.89	0.81

Mini DIN Type Panel Sockets



Feature 20mm fixing centres.

369404.256518

		1+	10+	50+	100+
4-Pin	Order Code	128-0741●	0.65	0.58	0.50
5-Pin	Order Code	128-0742●	0.65	0.58	0.50
8-Pin	Order Code	128-0743●	0.65	0.58	0.50

Miniature DIN Sockets



Miniature DIN chassis sockets with mounting plates. 30mm fixing centres

246831

		1+	10+	50+	100+
4-Pin	Order Code	128-0718●	1.03	0.95	0.87
6-Pin	Order Code	128-0671●	1.05	0.99	0.91

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4-pin MiniDIN Chassis Socket

An S-Video type (4-pin MiniDIN) socket with solder bucket terminations. Supplied with fixing nut. Panel cutout: Ø11mm approx.

Supplied in packs of 5.

369405.256520

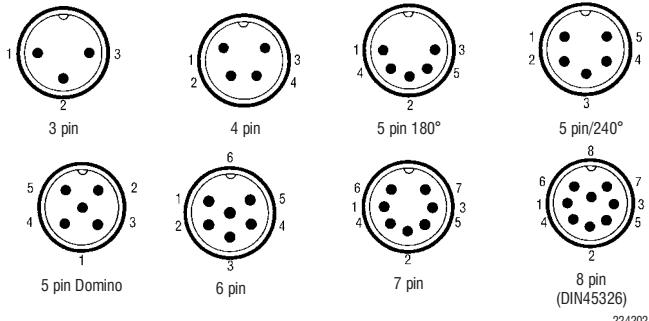
Order Code	Price Per Pack			
	1+	10+	25+	50+
128-0744●	1.64	1.49	1.36	1.23

4-pin Mini DIN Adaptor - Panel Mount

A 4-pin miniature DIN socket to socket adaptor for panel mounting.

369400.256509

Order Code	Price Each			
	1+	10+	50+	100+
128-0732●	1.09	1.03	0.97	0.85

DIN Type - Circular**DIN Contact Pin Configuration Viewed on Plug Mating Face**

224202

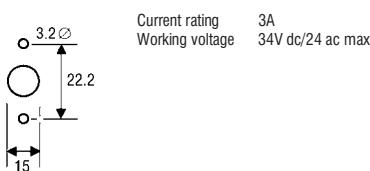
DIN Type Connectors

Free Plug

Free Socket
Cable Entry=5.5 max



Panel Socket



224203

2 per Pack

Free Plugs	Order Code	Price per Pack				
		1+	10+	25+	100+	250+
3 pin	128-0794●	0.37	0.34	0.31	0.27	0.22
4 pin	128-0795●	0.44	0.39	0.35	0.31	0.25
5 pin 180°	128-0796●	0.92	0.80	0.72	0.65	0.52
6 pin	128-0797●	0.57	0.52	0.46	0.39	0.29
7 pin	128-0798●	0.62	0.56	0.51	0.41	0.34
8 pin	128-0799●	1.12	0.91	0.81	0.66	0.53
Free Sockets						
5 pin 180°	981-2988▲	1.62	1.39	1.28	1.17	0.92
5 pin 240°	128-0800●	0.77	0.68	0.62	0.55	0.40
6 pin	981-3004▲	1.49	1.34	1.19	1.00	0.74
8 pin	128-0801●	1.12	0.91	0.81	0.66	0.53
Panel Sockets						
3 pin	128-0802●	0.72	0.65	0.59	0.52	0.46
4 pin	128-0803●	0.88	0.78	0.67	0.59	0.48
5 pin 180°	128-0804●	0.72	0.62	0.57	0.51	0.41
5 pin 240°	128-0805●	0.77	0.68	0.62	0.55	0.40
6 pin	981-3071▲	1.58	1.43	1.28	1.07	0.78
7 pin	128-0807●	0.92	0.82	0.74	0.60	0.48
8 pin	128-0808●	1.43	1.16	1.03	0.84	0.67

90° PCB Mounting DIN Sockets

DELTRON Components

**Features:**

- Fully screened
- Cable exit 90° from the plug axis
- 3 to 8 way pin base

Applications:

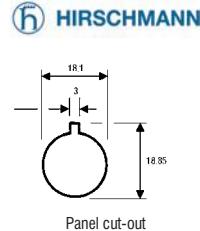
- Instrumentation and audio
- Ideal where space is critical

419077

Mfrs.	List No.	Order Code	Price Each			
			1+	10+	25+	100+
5 pin 180°	671-0500	917-5814	0.99	0.93	0.89	0.84
5 pin 240°	671-0510	917-5822	0.71	0.68	0.64	0.61
6 pin	671-0600	917-5830▲	0.77	0.68	0.62	0.59
7 pin	671-0700	917-5849	1.03	0.89	0.79	0.70
8 pin	671-0800	917-5857	1.03	0.89	0.79	0.70

DIN Type - Screw Locking

HIRSCHMANN



Free plug L=65, Dia.=19
Cable entry=5.5
Free Socket L=58.6, Dia.=19
Cable entry=5.5
Panel socket L=20.5, Dia.=20

Current rating 4A
Working voltage 34V dc/24V ac
Contact resistance ≤10mohm
Temperature range -20°C to 60°C

Polyethylene
Polyamide 66, UL94V-2
Brass, tin plated

224205

Free Plug	Mfrs. List No.	Order Code	Price Each			
			1+	10+	50+	100+
3 pin	MAS 3100	496-8204●	1.38	1.19	0.97	0.88
4 pin	MAS 4100	496-8446●	1.62	1.39	1.15	0.99
5 pin 180°	MAS 5100 S 45	496-8936●	1.45	1.23	1.00	0.89
5 pin 240°	MAS 5100 60	496-8814●	1.45	1.23	1.00	0.89
6 pin	MAS 6100	496-9116●	1.54	1.33	1.09	0.96
7 pin	MAS 7100 S	496-9356●	1.61	1.36	1.12	1.00
8 pin	MAS 8100 S (DIN41524)	496-9594●	1.70	1.45	1.18	1.06
Free Socket						
3 pin	MAK 3100 S	496-6746●	1.62	1.44	1.13	1.00
4 pin	MAK 4100	496-6986●	1.51	1.28	1.06	0.93
5 pin 180°	MAK 5100 S 45	496-7416●	1.76	1.52	1.23	1.10
5 pin 240°	MAK 5100 60	496-7306●	1.26	1.09	0.89	0.79
6 pin	MAK 6100	496-7656●	1.85	1.59	1.27	1.16
8 pin	MAK 8100 S (DIN41524)	496-8074●	2.01	1.72	1.40	1.23
Panel Socket						
3 pin	MAB 3100 S	496-4186●	1.30	1.13	0.91	0.80
4 pin	MAB 4100	496-4436●	1.39	1.19	0.97	0.86
5 pin 180°	MAB 5100 S 45	496-5106●	1.36	1.17	0.93	0.82
5 pin 240°	MAB 5100 60	496-5096●	1.36	1.17	0.93	0.82
6 pin	MAB 6100	496-5586●	1.59	1.35	1.10	0.96
7 pin	MAB 7100 S	496-5956●	1.50	1.28	1.05	0.92
8 pin	MAB 8100 S	496-6496●	1.51	1.29	1.06	0.93

DIN Type Connectors

HIRSCHMANN

MAS, MAK and MAWI

- DIN connectors for a variety of uses
- Manufactured to DIN41524
- Insulated handle, solder tabs
- Supplied with polyethylene bag

Rated voltage 34V
Rated current ≤4A
Contact resistance ≤4mohm
Temperature range -20°C to 60°C

Mfrs. List No. LB2 panel socket, LB3 switched panel socket

224206

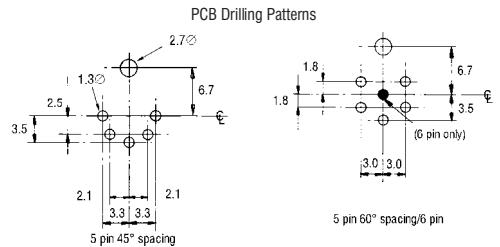
Free Plugs	Mfrs. List No.	Order Code	Price Each				
			1+	10+	50+	100+	500+
3 pin	MAS 30	809-7436●	0.84	0.76	0.50	0.49	0.43
5 pin 180°	MAS50S	809-7676●	1.00	0.91	0.59	0.58	0.52
5 pin 240°	MAS50	809-7556●	1.05	0.93	0.62	0.59	0.53
6 pin	MAS60	809-7796●	0.99	0.90	0.59	0.56	0.50
7 pin	MAS 70 S	809-7806●	1.07	0.95	0.63	0.62	0.55
8 pin	MAS 80 S	809-7926●	1.34	1.21	0.78	0.76	0.70

DIN Type - PCB Mounting Sockets

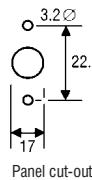
L = 13.4, Dia = 15.8

DELTRON Components

PCB Drilling Patterns



224214

DIN Type - Twin Lock**preh**

Panel cut-out

Free plug L = 60, Dia = 20
Free socket L = 57, Dia = 17.2
Cable entry = 5.5 maxPanel socket H = 19, W = 28.8
D = 20 (10.5 front, 8 behind panel)

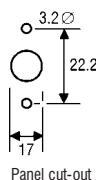
The flanged panel sockets are for front or rear mounting.

224217

Free Plugs	Mfrs. List No.	Order Code	Price Each		
			1+	25+	100+ 250+
3 pin	71430-030/0800	119-3151●	1.81	1.64	1.48 1.28
4 pin	71430-040/0800	119-3163●	1.87	1.70	1.53 1.33
5 pin 180°	71430-050/0800	119-3154●	2.00	1.84	1.58 1.40
5 pin 240°	71430-250/0802	119-3155●	2.00	1.84	1.58 1.40
7 pin	71430-070/0800	119-3164●	2.04	1.87	1.69 1.48
8 pin	71430-080/0800	119-3165●	2.15	1.97	1.78 1.53
Free Sockets					
3 pin	71506-030/0800	119-3157●	1.61	1.47	1.29 1.14
4 pin	71504-040/0800	119-3166●	2.02	1.84	1.62 1.44
5 pin 180°	71506-050/0800	119-3158●	1.62	1.46	1.29 1.14
5 pin 240°	71506-250/0802	119-3159●	1.62	1.46	1.29 1.14
7 pin	71506-071/0800	119-3167●	2.15	1.96	1.72 1.51
8 pin	71506-080/0800	119-3169●	1.82	1.64	1.45 1.29
Panel Sockets					
3 pin	71206-031/0800	119-3160●	1.14	1.07	1.04 0.90
4 pin	71206-040/0800	119-3171●	1.19	1.13	1.10 0.93
5 pin 180°	71206-051/0801	119-3161●	1.24	1.18	1.14 0.98
5 pin 240°	71206-050/0800	119-3162●	1.24	1.18	1.14 0.98
7 pin	71206-070/0800	119-3172●	1.88	1.80	1.73 1.48
8 pin	71206-080/0800	119-3173●	1.97	1.86	1.80 1.53

DIN Type - Bayonet Locking 1/4 Turn

Separate Colour Coding Rings Available

Free Plug L = 60, Dia. = 20
Locking ring Dia. = 20
Panel socket H = 19, W = 28.8
D = 20 (10.5 front 8 behind panel)**DELTRON Components**

- Intermateable with industry standard bayonet locking ring types
- Coloured glass-filled locking rings in six colours
- Panel sockets coded with snap-in rings in same colours
- Black supplied as standard on all items

224216

Mfrs. List No.	Order Code	Price Each		
		1+	25+	100+ 250+
Free Plugs				
3 pin	592-0301-01	119-4048●	1.83	1.70 1.61 1.42
4 pin	592-0401	119-4049●	1.90	1.82 1.70 1.48
5 pin 180°	592-0500	119-4050●	1.98	1.87 1.74 1.55
5 pin 240°	592-0510	119-4051●	1.98	1.87 1.74 1.55
6 pin	592-0600	119-4052●	2.02	1.91 1.83 1.58
7 pin	592-0700	119-4053●	2.02	1.94 1.83 1.59
8 pin	592-0800	119-4054●	2.18	2.08 1.97 1.70
Plug Colour Coded Locking Rings				
20 Per Pack		1+	5+	10+
Blue	592-0002	119-4055●	4.12	3.75 3.39
Green	592-0004	119-4056●	4.12	3.75 3.39
Red	592-0005	119-4058●	4.12	3.75 3.39
White	592-0006	119-4059●	4.12	3.75 3.39
Yellow	592-0007	661-960	3.96	3.60 3.26
Mixed Pack (24), 4 of Each Colour				
592-0000	119-4060●	3.49	3.17 2.87	
Price Per Pack				
Blue	592-0002	119-4055●	4.12	3.75 3.39
Green	592-0004	119-4056●	4.12	3.75 3.39
Red	592-0005	119-4058●	4.12	3.75 3.39
White	592-0006	119-4059●	4.12	3.75 3.39
Panel Sockets				
3 pin	593-0300	119-4061●	1.20	1.14 1.09 0.96
4 pin	593-0400	119-4062●	1.32	1.27 1.16 1.02
5 pin 180°	593-0500	119-4063●	1.40	1.34 1.24 1.09
5 pin 240°	593-0510	119-4064●	1.40	1.34 1.24 1.09
6 pin	593-0600	119-4065●	1.52	1.44 1.36 1.20
8 pin	593-0800	119-4067●	3.48	3.25 3.08 2.70
Price Each				

DIN Plugs - Gold Contacts**NEUTRIK**

- Rubber strain relief
- Nickel plated brass shell
- Gold plated contacts

333692.278121

Description	Mfrs. List No.	Order Code	1+	10+	25+	50+
5-Pin 180°	NYS322G	463-2515●	0.74	0.70	0.65	0.62



40,000 PRICES REDUCED

DIN Type - Twist Lock 90° Plugs

Ideal for use in confined areas where space is at a premium.

preh

H = 45.5, W = 20, D = 47 Cable entry = 5.5 max.

224218

DIN Type - Twist Lock PCB Mounting SocketsStraight H = 19, W = 28.8, D = 20 (10.5 front of flange)
90° H = 20, W = 23, D = 27**preh**

224219

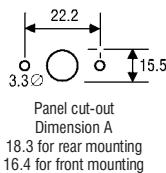
Mfrs. List No.	Order Code	Price Each		
		1+	25+	100+ 250+
Straight				
3 pin	71252-030/0800	119-3178●	1.22	1.12 1.02 0.91
5 pin 180°	71252-050/0800	119-3179●	1.53	1.32 1.15 1.03
8 pin	71252-080/0800	119-3180●	2.13	1.97 1.64 1.43
90°				
3 pin	71251-030/0800	119-3182●	1.99	1.81 1.59 1.43
4 pin	71251-040/0800	119-3183●	2.12	1.82 1.59 1.42
5 pin 180°	71251-050/0800	119-3184●	2.51	2.15 1.88 1.67
5 pin 240°	71251-250/0800	119-3185●	2.51	2.15 1.88 1.67
8 pin	71251-080/0800	119-3186●	2.60	2.23 1.96 1.74

Over 480,000 products online

QGO

DIN Type - Latching Improved RFI Screening

Free plug
L = 44, Dia = 21
Max cable diameter = 7

**2.5mm Jack Type - 2 Pole, High Quality**

143-317 143-318 143-337
L=31.5, Dia=8.9 L=31.5, Dia=6.4 H=15.7, W=10.7, D=11.4
Cable entry=3.3 max Panel cut-out=5.3 Dia

Note: To avoid compatibility problems it is advisable not to mix these jack plugs & sockets with other types.

224129

	Order Code	1+	100+	250+	500+	1K+
Insulated plug	143-317●	3.13	2.65	2.34	1.93	1.67
Screened plug	143-318●	3.02	2.53	2.24	1.84	1.67
Switched socket	143-337●	2.69	2.24	1.99	1.68	1.47

2.5mm Professional Jack**Plugs and Sockets**

A range of miniature, 2-pole Jack plugs and sockets.

Plugs: In-line plugs available in either a standard, push-in type or a thread locking type that mates with the TR2A (119-2900) chassis socket.

Sockets: Available in enclosed solder and PCB mount versions or open versions. The TR2A open type can be wired for open or closed circuit operation.

10

Panel Thickness	Depth Behind Panel
850 / 851	1.6mm max.
TR2A	2.3mm max.
Panel Mounting Hole	
850 / 851	Ø5.16mm
TR2A	Ø4.8mm
PCB Footprint	
	MDSL2A
	MDSLARA
	TR2A
	6.88x5.08mm

339826.256579

Description	Mfrs. List No.	Order Code	1+	10+
Plugs				
Standard	850	119-2897●	3.01	2.67
Locking	851	119-2898●	3.30	2.96
Sockets				
Enclosed – Panel Type		MDSL2A	509-6248●	2.35
Enclosed – PCB		MDSLARA	509-6250●	2.61
Open Frame Panel Type		TR2A	119-2900●	2.79
				2.50

339826.256579

90° 2.5mm Jack Plugs

90° 2.5mm jack plugs available in mono or stereo configurations, ideal for audio connections.

415503.345051

Description	Order Code	1+	25+	100+	250+
Mono	126-7369●	0.62	0.55	0.49	0.44
Stereo	126-7370●	0.92	0.82	0.79	0.71

415503.345051

4-pole 2.5mm Jack Plug

With strain reliefs. Commonly used for video plus stereo audio connections.

339821.256569

Order Code	1+	10+	50+
128-0729●	0.78	0.69	0.52

339821.256569

Over 480,000 products online

**Jack Type - 2.5mm****2.5mm Jack Plugs and Sockets – Stereo**

In-line stereo Jack plugs and sockets with integral strain reliefs.

2 per pack

**2.5 mm Jack Plug**

KLS series



KLS 1 SL KLS 10 SL KLS 13 SL

Mfrs. List No.	No. of Ways	Design	Colour
KLS1SL	2	RCA / Phono	Black
KLS10SL	2	RCA / Phono	Black
KLS13SL	3	RCA / Phono	Black

238814

Mfrs. List No.	Order Code	1+	10+	50+	100+	250+
KLS 1	124-3259●	0.28	0.27	0.24	0.22	0.20
KLS 10	124-3260●	0.29	0.26	0.24	0.21	0.20
KLS 13	120-0139●	1.30	1.13	1.04	0.97	0.89

2.5mm Jack - 2 Pole

152-197 152-199 473-467

L=40, Dia=8 L=39, Dia=9.5 H=9.6, W=7.2, D=16

Cable entry = 4.0 max Panel cut-out=5.0 dia

224128

- Black plastic shell with a cable lamp
- Moulded cable strain relief
- Japanese specification

Note: To avoid compatibility problems it is advisable not to mix these jack plugs & sockets with other types.

Order Multiple=5

Order Code	5+	50+	250+	500+	1K+
152-197●	0.48	0.46	0.45	0.43	0.42
152-199●	0.35	0.34	0.33	0.30	0.28
473-467●	0.53	0.52	0.50	0.48	0.46



Jack Type - 2.5mm - continued**2.5mm 4-Pole Jack Plug**

- Metal Housing
- Solder connections
- 4-pole
- Spring strain relief

369573.345021

	Price Each			
Order Code	1+	25+	50+	100+
128-0791●	0.78	0.70	0.63	0.54

2.5mm In-Line 4 Pole Jack Socket

An in-line 4-pole jack socket with integral strain relief and solder terminals. Ideal for use with audio visual equipment.

2 per pack

339822.276325

	Price per Pack		
Order Code	1+	10+	50+
126-7380●	1.01	0.81	0.74

2.5 mm Sockets

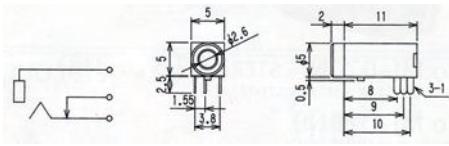
KLB series

**lumberg**

KLB 1 L	KLBR 1 L	KLB 13 L
No. of		
	Ways	Design
Mfrs. List No.		
KLB1L	2	RCA / Phono
KLBR1L	2	RCA / Phono
KLB13L	3	RCA / Phono

238820

Mfrs. List No.	Order Code	Price Each
KLB1L	121-7014●	0.45
KLBR1L	120-0140●	0.38
KLB13L	120-0141●	0.59

PCB Mount 2.5mm Jack Sockets

PCB mount 2.5mm jack sockets available in mono and stereo configurations.

Supplied in packs of 5.

369509.276548

Description	Order Code	1+	10+	25+	100+
Mono	126-7386●	1.59	1.41	1.27	1.16
Stereo	126-7387●	2.09	1.89	1.76	1.59

Help us to help the environment

This catalogue has been printed on paper certified from a sustainable source.

Please recycle after use.

PCB Mount 2.5mm Jack Socket**CLIFF**

Low profile, mono switched, 2.5mm jack socket.

H=5, W=5, D=5

369520.256573

	Price Each			
Order Code	1+	10+	25+	100+
804-4953	0.37	0.33	0.29	0.28

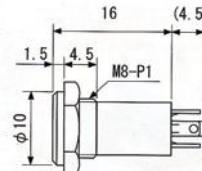
2.5mm Jack Socket – PCB Mount

A stereo Jack socket with a PCB, right angle fixing.

Supplied in packs of 2.

369434.256574

	Price Per Pack			
Order Code	1+	10+	50+	100+
128-0745●	0.44	0.39	0.35	0.31

2.5mm Panel Mount Jack Sockets

A range of 2.5mm panel mount jack sockets supplied with lock nuts.

2 Per Pack

382819.345105

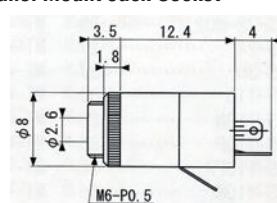
Description	Order Code	1+	25+	50+	100+
2-pole	126-7391●	0.49	0.44	0.38	0.35
3-pole	126-7392●	1.21	1.10	0.98	0.89
4-pole	126-7393●	0.57	0.51	0.46	0.41

2.5mm Metal Jack Socket – Stereo

A high quality, 2.5mm Jack socket for chassis mounting. Solder termination.

339630.256578

	Price Each		
Order Code	1+	10+	50+
126-7372●	0.70	0.54	0.44

2.5mm 4-Pole Panel Mount Jack Socket

A 4-pole 2.5mm panel socket with solder terminals.

339823.276555

	Price Each		
Order Code	1+	10+	50+
126-7379●	1.01	0.81	0.74

2.5 mm Jack Chassis Sockets 15 01 series



- 2.5 mm jack chassis sockets
- SMD and through-hole designs
- Metal or plastic crown
- Versions with break contacts

Mfrs. List No.	Design		Order Code
150102	3 Poles (stereo) Metal crown	RCA / Phono	90° angle version 121-6976
150103	3 Poles (stereo) Plastic crown, screening with PCB connection	RCA / Phono	90° angle version 120-0127
150104	3 Poles (stereo) Metal crown	RCA / Phono	90° angle version 121-6977
150105	3 Poles (stereo) Plastic crown, water-tight	RCA / Phono	90° angle version 121-6978

238822

Price Each

Order Code	1+	10+	50+	100+
121-6976●	0.90	0.80	0.73	0.67
120-0127●	0.54	0.50	0.46	0.43
121-6977●	0.90	0.80	0.73	0.64
121-6978●	0.90	0.80	0.73	0.64

Jack Type - 3.5mm**3.5mm Mono Plug**

High quality soft black plastic cover, integral cable protector.

451212.256581

Pack Size=10

Colour
BlackOrder Code
129-4214●

Price Per Pack

1+	10+
2.66	2.13

3.5mm Stereo Plug

High quality soft black plastic cover, integral cable protector.

415496.256583

Colour
BlackOrder Code
128-0662●

Price Each

1+	10+	50+	100+	250+
0.43	0.39	0.34	0.29	0.22

3.5mm In-line Jack Sockets

In-line jack sockets with integral strain relief and solder terminals. Ideal for use with audio visual equipment.

415497.333759

Description
MonoOrder Code
128-0664●

Price Each

1+	10+	50+	100+
0.250	0.200	0.179	0.145
0.600	0.530	0.460	0.400
0.620	0.580	0.520	0.460

3.5mm Jack Type - 2 Pole152-200 L=52, Dia=10 152-202 L=39, Dia=9.5 152-201 H=16.3, W=8, D=9.5 152-206 H=16, W=11, D=10
Cable entry=4.0 max Panel cut-out=6.0 dia

- Black plastic shell with a cable clamp
- Moulded cable strain relief
- Japanese specification

Note: To avoid compatibility problems it is advisable not to mix these jack plugs & sockets with other types.

224130

Order Multiple=5

Description	Order Code	5+	100+	250+	500+	1K+
Free Plug	152-200●	0.45	0.44	0.43	0.41	0.39
Line Socket	152-202●	0.36	0.35	0.34	0.31	0.30
Panel socket	152-201●	0.42	0.41	0.39	0.38	0.37
PCB Socket	152-206●	0.93	0.80	0.70	0.58	0.52

3.5mm Jack Type - 3 Pole (Stereo)152-203 L=52, Dia=10 152-205 L=39, Dia=9.5 152-204 H=6, W=12, D=16
Cable entry=4.0 max

- Black plastic shell with a cable clamp
- Moulded cable strain relief
- Japanese specification

Note: To avoid compatibility problems it is advisable not to mix these jack plugs & sockets with other types.

224133

Order Multiple=2

	Order Code	2+	50+	100+	250+	500+
Free plug	152-203●	0.80	0.72	0.67	0.62	0.57
Line socket	152-205●	0.49	0.48	0.45	0.42	0.37
PCB socket	152-204●	0.87	0.84	0.75	0.71	0.67

3.5mm Jack Type - 2 Pole/high quality143-313 L=34, Dia=8.9 143-314 L=34, Dia=6.4 143-334 H=14.1, W=10.7, D=15.5
Cable entry=3.3 max Panel cut-out=6.4 Dia

Note: To avoid compatibility problems, it is advisable not to mix these jack plugs & sockets with other types.

224131

Order Code	1+	100+	250+	500+	1K+
Insulated plug	143-313●	3.60	3.17	2.71	2.27
Screened plug	143-314●	3.33	2.81	2.47	2.07
Switched socket	143-334●	2.67	2.22	2.00	1.66

3.5mm Jack Type - Screw LockingPlug: 143-312 L=34, Dia=9.7 Cable entry=3.3 max
Socket: 143-335 H=14.2, W=10.9, D=15.5 Panel cut-out=8.2 Dia
PCB Socket: 149-932 H=9.4, W=10.7, D=15.4 PCB drilling pattern W=9.0, D=3.4 PCB hole size=1.2

Note: To avoid compatibility problems, it is advisable not to mix these jack plugs & sockets with other types.

224132

Order Code	1+	100+	250+	500+	1K+
Plug	143-312●	3.41	2.87	2.54	2.12
Socket	143-335●	1.93	1.39	1.26	1.02
PCB socket	149-932●	2.19	1.75	1.61	1.16

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Jack Type - 3.5mm - continued**3.5mm Jack Type - 3 Pole (Stereo)**

143-315 L=39.6, Dia=10.4
143-316 L=39.1, Dia=7.9
143-336 H=14.2, W=10.7, D=18.8
149-933 H=9.3, W=10.7, D=18.8
Cable entry=4.8 max.
Panel cut-out=6.4 dia.
PCB drilling pattern
W=9.0, D=3.3+3.3
PCB hole size=1.2

Note: To avoid compatibility problems, it is advisable not to mix these jack plugs & sockets with other types.

224134

Plugs	Order Code	1+	100+	250+	500+	1K+	Price Each
Plugs Insulated	143-315●	8.02	6.67	5.93	5.02	4.39	
Screened	143-316●	6.51	5.46	4.86	4.08	3.64	
Sockets							
Switched	143-336●	3.16	2.61	2.36	1.97	1.71	
PCB switched	149-933●	2.55	2.12	1.90	1.59	1.40	

3.5mm Jack Plugs - Gold Plated

Mono & Stereo



- Gold plated contacts
- Gold plated all metal bodies

240317

	Order Code	1+	25+	50+	100+	250+	Price Each
Mono Plug	414-9518	0.88	0.84	0.81	0.70	0.66	
Stereo Plug	414-9520	1.86	1.78	1.69	1.51	1.42	

Jack Connectors, 3.5mm

KLS Series



Mfrs. List No.	KLS 20 SL	KLS 22 L	KLS 40 SL	KLS 44 L	Colour
KLS2SL	2	Plastic	RCA / Phono (ball headed)		Black
KLS20SL	2	Plastic	RCA / Phono		Black
KLS22L	2	Metal	RCA / Phono		Silver / Black
WKL2SL	2	Plastic	RCA / Phono		Black
KLS40SL	3	Plastic	RCA / Phono		Black
KLS44L	3	Metal	RCA / Phono		Silver / Black
WKL540L	3	Plastic	RCA / Phono		Black

Cable Diameter: max. 4mm

240721

Mfrs. List No.	Order Code	1+	10+	50+	100+	500+	Price Each
KLS2SL	124-3261●	0.280	0.260	0.250	0.240	0.220	
KLS20SL	124-3262●	0.250	0.230	0.220	0.200	0.191	
KLS22L	124-3264●	0.750	0.700	0.640	0.630	0.580	
WKL2SL	124-3265●	0.270	0.250	0.240	0.230	0.220	
KLS40SL	124-3266●	0.390	0.370	0.350	0.340	0.320	
KLS44L	124-3267●	0.820	0.760	0.730	0.700	0.660	
WKL540L	124-3268●	0.490	0.450	0.430	0.410	0.380	

Inline Jack Sockets, 3.5mm

KLK Series



Mfrs. List No.	Poles	Housing	Colour
KLK2SL	2	RCA / Phono	Black
KLK22L	2	RCA / Phono	Black / Silver
KLK4SL	3	RCA / Phono	Black
KLK44L	3	RCA / Phono	Black / Silver

Cable Diameter: max. 4mm

238827

Mfrs. List No.	Order Code	1+	10+	Price Each		
				50+	100+	500+
KLK2SL	121-7006●	0.34	0.32	0.31	0.29	0.26
KLK22L	121-7007●	1.03	0.90	0.82	0.79	0.74
KLK4SL	121-7009●	0.42	0.38	0.35	0.34	0.31
KLK44L	121-7011●	0.75	0.68	0.62	0.57	0.53

3.5mm Jack Plugs

A range of high quality 3.5mm jack plugs featuring crimp strain reliefs and available with nickel or gold plated contacts. Maximum cable diameter 4.8mm.

333693.278131

Description	Mfrs. List No.	Order Code	Price Each	
			1+	10+
Nickel Plated				
Mono	NYS226	823-4655●	0.35	0.33
Stereo	NYS231	448-0181●	0.51	0.47
Gold Plated				
Stereo	NYS231BG	823-4663●	0.91	0.80

3.5mm Jack Plugs – Metal

All metal Jack plugs with chrome plated metal bodies and nickel plated contacts. The plugs also feature spring cable strain reliefs and accept cables up to Ø5mm.

369586.256586

Description	Order Code	Price Each		
		1+	10+	25+
Mono	128-0921●	0.92	0.86	0.81
Stereo	128-0923●	0.88	0.80	0.69

90° 3.5mm Jack Plugs

With solder terminations and integral strain relief, available in mono, stereo or 4-pole versions.

Supplied in packs of 5

369513.276543

Description	Order Code	Price Per Pack		
		1+	10+	25+
Mono	126-7388●	1.21	1.10	0.98
Stereo	126-7389●	2.33	2.14	1.95
4-Pole	126-7390●	4.29	4.03	3.96

3.5mm Right-Angle Stereo Plug

Wiring Termination	Solder lug	Wire size Cable O.D. range	<0.22mm² / 24AWG 2 - 4.5mm	
			1+	10+
Contacts	Mfrs. List No.	Order Code		
Metal	NTP3RC	500-8402●	2.05	1.71
Gold	NTP3RC-B	500-8414●	2.66	2.15

372763.345291

3.5mm Jack Plug – 4 Pole

339827.256593

Order Code	1+	Price Each	10+	50+
128-0728●	0.42	0.33	0.27	

3.5mm 4-Pole Jack Plug

- Metal Housing
- Solder connections
- 4-pole
- Spring strain relief

369574.345022

Order Code	1+	25+	50+	100+	Price Each
128-0789●	0.46	0.42	0.38	0.33	

3.5mm Jack Sockets

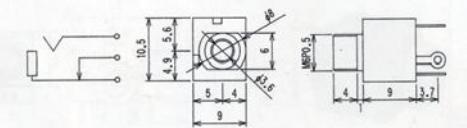
Chassis Mounting

multicomp


- All metal construction
- Supplied with mounting nut & strain relief
- Solder connections

240331

	Order Code	1+	25+	50+	100+	250+	Price Each
Mono Socket	414-9531	1.10	1.02	0.95	0.89	0.83	
Mono Socket	129-4216●	0.63	0.61	0.57	0.55	0.52	
Stereo Socket	128-0674●	0.37	0.36	0.33	0.32	0.31	

Panel Mount 3.5mm Jack Sockets

Panel mount 3.5mm jack sockets available in mono or stereo configurations with solder terminals and lock nuts

Supplied in packs of 5

369503.276572

Description	Order Code	1+	10+	25+	100+	Price Per Pack
Mono	126-7382●	1.83	1.53	1.35	1.21	
Stereo	126-7384●	2.20	2.02	1.89	1.71	

3.5mm Jack Socket – Chassis Mount

Jack socket with fixing nuts and solder terminals.

Supplied in packs of 5

369436.256604

Description	Order Code	1+	10+	25+	50+	Price Per Pack
Stereo	128-0747●	0.39	0.34	0.31	0.28	

3.5mm Jack Socket – Chassis Mount/Switched

3.5mm jack stereo socket with plastic body and solder terminals.

369506.256603

Description	Order Code	1+	10+	25+	100+	Price Each
Switched	126-7385●	0.46	0.38	0.36	0.31	

3.5mm, Mono Jack Socket

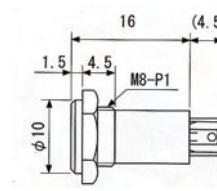
Mono jack sockets for front panel mounting with switching action on insertion of a 3.5mm jack plug. Solder tag connections.

Body Size 8.3x10.8x8.7mm
Panel Hole 8mm dia.

CLIFF

369522.256608

Order Code	1+	10+	25+	100+	Price Each
804-4961	0.93	0.83	0.72	0.69	

3.5mm Panel Mount Jack Sockets

A range of 3.5mm panel mount jack sockets supplied with lock nuts.

2 Per Pack

382820.345106

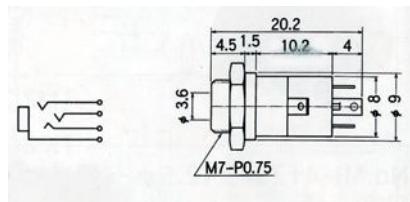
Description	Order Code	1+	25+	50+	100+	Price Per Pack
2-pole	126-7394●	0.98	0.86	0.75	0.68	
3-pole	126-7396●	1.21	1.10	0.98	0.89	
4-pole	126-7397●	1.21	1.10	0.98	0.89	

3.5mm Chassis Socket – Stereo

Chassis mounting, metal/plastic finish (enclosed), solder terminals.

339828.256599

Order Code	1+	10+	50+	0.44	Price Each
126-7374●	0.71	0.54			

3.5mm 4-Pole Panel Mount Jack Socket

A 4-pole 3.5mm panel mount socket with solder terminals.

339829.276569

Order Code	1+	10+	50+	0.81	Price Each
126-7373●	1.35	1.03			

**Chassis Jack Sockets 3.5mm, 3-pole
KLB Series**

Mfrs. List No.
KLB4L
KLBR4L

Poles Format
3 RCA / Phono
3 RCA / Phono

lumberg

238829

Mfrs. List No.	Order Code	1+	10+	50+	100+	500+	Price Each
KLB4L	120-0144●	0.57	0.52	0.49	0.46	0.41	
KLBR4L	121-7016●	0.74	0.70	0.63	0.61	0.55	

Jack Type - 3.5mm - continued

Chassis Jack Sockets 3.5mm, 2-pole
KLB Series



1502 03 1502 03



KLB 2 L 1502 03 1503 12

lumberg

Mfrs. List No. Poles Housing
1502 03 2 Straight
1503 12 2 RCA / Phono

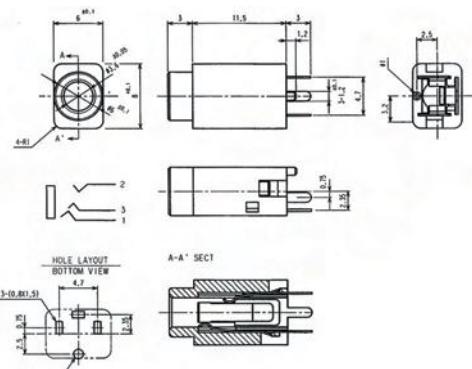
238828

Mfrs.	Order Code	1+	10+	50+	100+	500+	Price Each
KLB2L	121-7015●	0.48	0.46	0.40	0.39	0.38	
1502 03	127-0966●	0.49	0.44	0.42	0.39	0.34	
1503 12	134-0604●	0.43	0.38	0.35	0.34	0.31	

Jack Chassis Socket, 3.5mm

1502 01

lumberg



Poles: 3
Rated Voltage: 34V AC/DC
Rated Current: 1A
Contact Resistance: 50mΩ max.
Isolation Resistance: 100MΩ

334401

Mfrs.	Order Code	1+	10+	50+	100+	Price Each
1502 01	124-3242●	0.55	0.48	0.44	0.41	

3.5mm PCB Socket – Mono

PCB mounting, black plastic with chrome trim.

Supplied in packs of 10

369435.256601

Order Code	1+	10+	25+	50+	Price Per Pack
128-0746●	2.88	2.66	2.54	2.38	

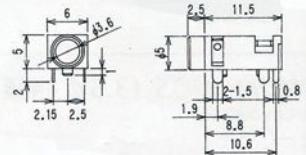
3.5mm Jack Socket – Stereo

PCB/chassis mount. Switched.

Supplied in packs of 10

369514.256606

Order Code	1+	10+	25+	100+	Price Per Pack
804-4945	2.72	2.41	2.23	1.87	

PCB Mount 3.5mm Jack Sockets

PCB mount 3.5mm jack sockets available in mono stereo+4 Pole configurations.

5 per pack

339825.277758

Order Code	1+	10+	50+	Price Per Pack
Mono 126-7375●	1.01	0.81	0.74	
Stereo 126-7376●	1.47	1.19	1.09	
4-Pole 126-7377●	1.53	1.23	1.13	

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**Chassis Mounted Stereo Jack Sockets, 3.5mm
15 03 Series**


Mfrs. List No.	Poles	Format	Order Code
150302	3 (Stereo)	Surface Mount Device	121-6979
150303	3 (Stereo)	Surface Mount Device, Plastic	121-6980
150304	3 (Stereo)	Surface Mount Device, Plastic, Shielded	121-6981
1503 06	2 (Stereo)	Plastic, Waterproof	124-3243
1503 09	3 (Stereo)	Plastic, Waterproof	124-3244 238830

Order Code	Price Each			
	1+	10+	50+	100+
121-6979●	0.76	0.72	0.70	0.66
121-6980●	1.16	1.06	0.99	0.93
121-6981●	1.50	1.32	1.27	1.24
124-3243●	0.95	0.82	0.74	0.71
124-3244●	1.10	0.96	0.87	0.82

Jack Type - 6.35mm (1/4")
6.35mm Jack Plugs - 2/3 Pole


Mono & Stereo



- Quality soft black plastic cover incorporating strain relief
- Internal cable protector
- Solder connections

240334

Order Code	Price Each				
	1+	25+	50+	100+	250+
Mono Plug	128-0675●	0.66	0.63	0.61	0.56
Stereo Plug	128-0676●	0.75	0.71	0.69	0.63



In-line, soft black plastic cover, integral cable protector, solder terminals.

369437.256637

Description	Order Code	Price Each				
		1+	10+	50+	100+	
Mono	128-0748●	0.65	0.58	0.52	0.47	
Stereo	128-0749●	0.34	0.30	0.27	0.25	

6.35mm (1/4") Jack Plugs – Coloured


A range of mono and stereo, overmoulded Jack plugs.

369559.345041

Order Code	Price Each				
	1+	50+	100+		
128-0914●	0.36	0.32	0.28		

6.35mm Jack Plugs - Metal Construction
Mono & Stereo


- Nickel plated
- All metal construction
- Integrated strain relief

240351

Order Code	1+	25+	Price Each		
			50+	100+	250+
Mono Plug	128-0677●	0.44	0.42	0.41	0.39
Stereo Plug	128-0678●	0.51	0.49	0.48	0.46

**6.35 mm Jack
KLS and KLSM series**


Mfrs. List No.	No. of Ways	Design	Colour
KLSM3SL	2	RCA / Phono	Black
KLSM33L	2	RCA / Phono	Nickel
KLS3SL	3	RCA / Phono	Black
KLS 33	3	RCA / Phono	Nickel

238833

Mfrs.	List No.	Order Code	Price Each					
			1+	10+	50+	100+	500+	
	KLSM3SL	124-3269●	0.48	0.43	0.39	0.35	0.32	
	KLSM33L	124-3270●	1.01	0.92	0.87	0.79	0.74	
	KLS3SL	124-3271●	0.68	0.67	0.57	0.56	0.51	
	KLS 33	120-0126●	1.16	1.13	1.10	1.08	1.04	


6.35 mm Jack Sockets
KLK series


Mfrs. List No.	No. of Ways	Design	Colour
KLKM3SL Mono	2	RCA / Phono	Black
KLK3SL Stereo	3	RCA / Phono	Black

238834

6.35 mm Sockets, blank
KLB series


Mfrs. List No.	Order Code	1+	10+	50+	100+	500+
KLBM3L Mono	121-7012●	0.58	0.52	0.47	0.42	0.40
KLK3L Stereo	121-7013●	0.64	0.57	0.52	0.48	0.44

238835

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Jack Type - 6.35mm (1/4") - continued**6.35 mm Sockets, closed**

KLBP series



Mfrs. List No.	No. of Ways	Design
KLBP3L	2	RCA / Phono
KLBPS3L	3	RCA / Phono
KLBSS3L	3	RCA / Phono
KLBRSS3L	3	RCA / Phono

Thread: M9 x 0.75
M12 x 1 (KLBRSS 3L)

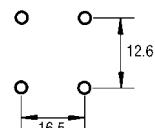
238836

Mfrs. List No.	Order Code	1+	10+	50+	100+	500+	Price Each
KLBP3L	121-7018●	0.70	0.66	0.56	0.52	0.48	
KLBPS3L	121-7019●	0.74	0.69	0.62	0.59	0.55	
KLBSS3L	121-7020●	1.03	0.96	0.89	0.83	0.78	
KLBRSS3L	120-0145●	2.22	2.01	1.84	1.70	1.56	

10

6.35mm (1/4") Jack Type - 2 Pole (Mono)

(Switched and Unswitched)

148-257
Body size: L=41.3,
Dia=11.2148-258
Body size: L=38.1, Dia=12.7
Cable entry=6.0 max148-266 (Panel) 152-062 (PCB)
H=23.8, W=20.4, D=21.3 Panel cut-out=11.0 dia
(plastic nut) 11.5 dia (chrome nut). Pins=solder lug typePCB Drilling Pattern
PCB hole size=1.6

High quality two pole jack plugs and sockets featuring long life contacts.

Housing Plugs screened Straight: Chrome plated brass, 90° Chrome plated plastic
Plugs insulated Tough polypropylene
Sockets Shatterproof black nylon

Contacts Silver plated brass, nickel silver springs

Mfrs. List No.	P1 = 148-257	S2NS = 148-264	S4NB = 148-267
	P2 = 148-258	S4NS = 148-266	S2NBPCA = 152-062

224135

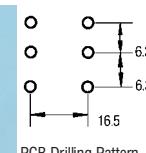
	Order Code	1+	25+	50+	100+	250+	Price Each
Plugs, Straight							
Screened	148-257●	1.91	1.64	1.46	1.31	1.16	
Insulated	148-258●	1.08	0.95	0.84	0.80	0.66	
Plugs, 90°							
Insulated	148-260●	2.06	1.79	1.53	1.42	1.24	
Panel Sockets, Plastic Nut							
Unswitched	148-264●	0.60	0.50	0.44	0.42	0.38	
Panel Sockets, Chrome Nut							
Unswitched	148-266●	1.00	0.99	0.96	0.94	0.88	
Switched	148-267●	1.44	1.38	1.27	1.26	1.18	
PCB Sockets, Plastic Nut							
Switched	152-062●	0.39	0.37	0.36	0.34	0.30	


40,000 PRICES REDUCED
**6.35mm (1/4") Jack Type - 3 Pole (Stereo)
(Switched)**148-261
Body: L=41.3, Dia.=11.2

148-269 (Panel)

H=23.8, W=20.4, D=24.9,
Panel cut-out=11 dia (plastic nut), 11.5 dia
(chrome nut)

152-063 (PCB)

PCB Drilling Pattern
PCB Hole Size=1.6

Professional high quality three pole jack plugs and sockets featuring long life contacts.

Housings Plugs Screened Straight: Chrome plated brass, 90° Chrome plated plastic
Plugs insulated Tough polypropylene
Sockets Shatterproof black nylon

Contacts Silver, nickel silver springs

Mfrs. List Nos: P3 = 148-261 S4BBB = 148-269 S2BBBPCA = 152-063

224143

	Order Code	1+	25+	50+	100+	250+	Price Each
Plugs Straight							
Screened	148-261●	2.63	2.34	2.01	1.84	1.64	
Switched Panel Socket							
Plastic nut	148-268●	0.87	0.72	0.64	0.61	0.54	
Chrome nut	148-269●	0.92	0.87	0.78	0.68	0.62	
Switched PCB Socket							
Plastic nut	152-063●	0.90	0.82	0.71	0.66	0.58	

6.35m (1/4") Jack Type - 2 Pole (Mono)

143-321 L=75.7, Dia=14.5 143-320 L=67.28, Dia=15.3 143-328 H=35.5, W=15.9, D=20.2

Cable entry: Screened=6.4 max, Insulated=5.8 max.

Mfrs. List No: 4803.1210 = 119-3205 4803.12 = 143-320 4803.1220 = 143-328

224136

	Order Code	1+	25+	50+	100+	250+	Price Each
Straight Plugs							
Insulated	119-3205●	3.58	2.97	2.66	2.22	1.96	
Screened (metal)	143-320●	4.54	4.45	4.22	4.06	3.92	
Elbow Plugs							
Insulated	143-328●	4.76	4.06	3.57	2.99	2.62	

6.35mm (1/4") Jack Plugs - 3 Pole (Stereo)

143-323 Body size: L=36.8, Dia=15.24 143-330 Body size: H=35.5, W=15.9, D=20.2

Cable entry: Screened=6.4 max, Unscreened=5.8 max.

Mfrs. List No: 4803.1300 = 143-323 4803.1401 = 143-330

224147

	Order Code	1+	25+	50+	100+	250+	Price Each
Gauge A							
Screened	143-323●	11.69	11.44	10.82	10.36	10.00	
90° Insulated	143-330●	8.28	6.95	6.21	5.17	4.51	

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6.35mm Jack Connectors ACPM "Musician" Series



- Mono or stereo
- Stylish shell design
- Robust diecast shell in satin nickel or black finish
- Flexible grommet cable protection
- Improved solderability
- Precision machined contacts

Electrical Specifications

Contact Resistance	$\leq 1\text{m}\Omega$
Insulation Resistance	$>2000\text{M}\Omega$
Dielectric Strength	1500V dc
Rated Current	10A
Capacitance between contacts	3-pole: 5-pole: 2-pole: 1.5kV 3-Pole: 1.5kV
Withstand Voltage	

Mechanical Specifications

Lifetime	>
Insertion / Withdrawal Force	\leq
Cable Outside Diameter Range	-
Maximum Wire Size	2-pole: 16AWG 3-pole: 16AWG
Operating Temperature	-25 to 75°C
Flammability	UL94V-0
Protection	IP40

473923.473814

Amphenol

Jumbo 6.35mm (1/4") Jack Plug



A jumbo 6.35mm (1/4") jack plug ideal for use with large speaker cables.

- Crimp type strain relief
- Nickel plated contacts
- Maximum cable diameter 9mm

333690.278375

Mfrs. List No.	Order Code	1+	10+	50+	100+
NYS225	463-2850●	0.71	0.68	0.66	0.64

6.35mm (1/4") Jack Plugs and Panel Sockets



- Nickel plated brass finish
- Very strong plug retention
- Ideal replacements for guitars or products where lead pull off can cause problems

Panel Socket Standard
L=32, Dia=23

Long reach L=60
Dia=16
Thread Length=34

224140

Plugs	Mfrs. List No.	Order Code	1+	5+	Price Each	10+	50+	100+
Panel Sockets								
Standard								
2 pole	12A	119-2904●	2.07	1.43	1.33	1.30	—	—
Long Reach								
3 pole	14B	971-236●	5.19	4.75	4.40	4.26	4.02	4.02
2 pole	151	971-248●	7.17	4.58	4.02	3.80	3.71	

6.35mm (1/4") Jack Plugs - Right Angled



- Quick and easy to assemble
- Low profile, $\frac{1}{8}$ " wide
- Cable clamp
- Solder termination of up to 16 AWG wire
- Rugged manufacture

Body: L=43, W=16 (max.), 2 & 3 Pole 90° Plug, Cable entry=6.7 max.

Dielectric withstanding voltage 500Vdc
Insulation resistance 50.000MΩ min. (initial)
Operating temperature -20°C to +65°C
Housing Brass tin plated
Contacts Housing/Sleeve = Die Cast Zinc, Copper & Nickel plated

224139

No. of Poles	Mfrs. List No.	Order Code	1+	10+	50+	100+	250+
2	226	665-770●	4.04	3.38	3.10	3.02	2.86
3	236	665-769●	4.39	4.03	3.71	3.60	3.42

6.35mm (1/4") Jack Plugs and Locking Sockets



N Series
Diecast, professional jack connectors of exceptional quality. The plugs are quick and easy to assemble, and incorporate a cable clamp and strain relief sleeve. The sockets feature a push release mechanism, and will lock with any 2 or 3 'gauge A' plug. By connecting the ring and sleeve together, the sockets may be configured for 2 pole plugs. Nickel plated or black chrome finish.

Housings	Plugs	Diecast zinc, copper and nickel plated
Insulator	Sockets	Nylon (PA66)
Contacts	Plugs	Polyester (PBTP) UL94V-0
	Sockets	Brass, nickel plated

Beryllium bronze, silver plated

6.35mm (1/4") Jack Plugs



General purpose 6.35mm (1/4") jack plugs featuring crimp strain reliefs and available with nickel plated contacts. Maximum cable diameter 6mm.

2 Per Pack

333694.278139

6.35mm Jack Plug



- 6.35mm jack plug
- Low cost
- Available in mono or stereo versions

2 Per Pack

364371.345293

Description	Mfrs. List No.	Order Code	1+	10+
Mono	NYS203	802-0450●	0.57	0.49
Stereo	NYS204	802-0469●	0.80	0.68

90° 6.35mm (1/4") Jack Plugs



General purpose 90° 6.35mm (1/4") jack plugs featuring crimp strain reliefs and available with nickel plated contacts. Maximum cable diameter 6mm.

5 Per Pack

333685.278326

Description	Mfrs. List No.	Order Code	1+	10+
Mono	NYS207	463-2620●	2.49	2.10
Stereo	NYS208	463-2631●	3.21	2.86

Jack Type - 6.35mm (1/4") - continued**6.35mm (1/4") Jack Plugs and Locking Sockets - continued****N Series - continued**

Mfrs. List No: NP2C = 212-155 NJ3FC6C = 212-179 NP3CBAG = 212-209
 NP3C = 212-167 NJ3FP6C = 212-180 NJ3FC6CBAG = 212-210
 NP3RCS = 500-8463 NP2CBAG = 212-192 NJ3FP6CBAG = 212-222

224138

			Price Each		
		1+	10+	50+	100+
Nickel	Order Code	1+	10+	50+	100+
Plug, 2 pole	212-155●	1.89	1.78	1.73	1.63
Plug, 3 pole	212-167●	2.71	2.56	2.47	2.33
Plug, 90°, 3 pole	500-8463●	3.89	3.66	3.55	3.35
Line socket	212-179●	4.76	4.42	4.04	3.77
Panel socket	212-180●	3.45	3.25	3.14	2.97
Black					
Plug, 2 pole	212-192●	2.15	1.98	1.82	1.71
Plug, 3 pole	212-209●	3.04	2.81	2.60	2.41
Line socket	212-210●	4.90	4.54	4.15	3.88
Panel socket	212-222●	3.94	3.66	3.35	3.14

NP Series Jack Identification Rings**NEUTRIK**

A range of coloured identification rings to fit the NP series Neutrik jack connectors. Ideal for cable identification.

5 Per Pack

333688.278342

		Price Per Pack	
		1+	10+
Colour	Order Code	1+	10+
Brown	463-2760●	0.62	0.54
Red	463-2771●	0.70	0.60
Orange	463-2783●	0.73	0.64
Yellow	463-2795●	0.78	0.67
Green	463-2801●	0.59	0.51
Blue	463-2813●	0.77	0.67
Violet	463-2825●	0.72	0.63
Grey	463-2837●	0.72	0.63
White	463-2849●	0.59	0.51

NP Series Jack Strain Reliefs**NEUTRIK**

2 Per Pack

A range of coloured strain reliefs to fit the NP series Neutrik jack connectors. Ideal for cable identification.

333689.278341

		Price Per Pack	
		1+	10+
Colour (2 per pack)	Order Code	1+	10+
Brown	463-2679●	0.74	0.71
Red	463-2680●	0.78	0.75
Orange	463-2692●	0.78	0.75
Yellow	463-2709●	0.58	0.56
Green	463-2710●	0.78	0.75
Blue	463-2722●	0.76	0.74
Violet	463-2734●	0.90	0.87
Grey	463-2746●	0.82	0.79
White	463-2758●	0.76	0.74

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6.35mm (1/4") Jack Plugs

X Series

NEUTRIK

- Slim, sleek, streamlined design
 - Only 15.88mm overall diameter
 - Traditional, Neutrik quality
 - One piece engineered tip, no rivets
 - Neutrik chuck principal strain relief
 - New design rear cable gland
 - Gold plated insert (-B)
- Housing ZnAl4Cu1(Zinc), black over nickel
 Insulation PA 6.6 30% GR
 Contacts Nickel/Gold

382186.400727

		Mfrs. List No.	Price Each			
Housing	Contact	Order Code	1+	10+	50+	100+
Mono	Nickel	NP2X	831-4535●	1.94	1.84	1.77
Black	Nickel	NP2X-BAG	831-4551●	2.42	2.15	1.96
Black	Gold	NP2X-B	831-4543●	2.97	2.66	2.41
Stereo	Nickel	NP3X	831-4560●	2.76	2.62	2.51
Black	Nickel	NP3X-BAG	831-4586●	3.42	3.03	2.76
Black	Gold	NP3X-B	831-4578●	5.13	4.55	4.15

6.35mm (1/4") Silent Jack Plugs

NP2C-AU-SILENT

NEUTRIK

The Silent Plug automatically mutes (shorts) guitar cables to avoid pops and squeals when changing the guitar under load. Note: This plug is designed for guitar applications only, connecting an amplifier output may blow the amp.

- Avoids pops and squeals
- Hermetically sealed switching contacts
- Lifetime beyond 10,000 mating cycles
- Gold plated contacts

Cable Entry 4-7mm
 Operating Temperature -20°C to 65°C

451920.460815

Mfrs. List No.	Order Code	1+	10+	50+	100+
NP2C-AU-SILENT	131-0113●	7.04	6.17	5.86	5.58

3 Pole Line Socket Standard

High Quality, Screened

SCHURTER
ELECTRONIC COMPONENTSL=53.3, Dia=14.5,
Cable entry=6.4 max

224144

Mfrs. List No.	Order Code	1+	25+	50+	100+	250+
4803.3300	143-333●	5.68	5.53	5.26	5.07	4.66

6.35mm (1/4") Jack Sockets - 2 Pole**SCHURTER**
ELECTRONIC COMPONENTS143-338
H=25.5, W=18.8, D=31.2
Panel cut-off=11.2 Dia
Cable entry=6.4 max.D

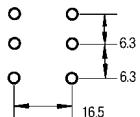
Mfrs. List No: 4803.22100 = 143-338 4803.3200 = 143-332

224137

Price Each						
Panel (Switched)	Order Code	1+	25+	50+	100+	250+
Plastic nut	143-338●	1.97	1.52	1.42	1.17	1.02
Line Plastic cap	143-332●	3.65	3.58	3.40	3.21	3.16

3 Pole Sockets, Standard (Switched)

SCHURTER
ELECTRONIC COMPONENTS



PCB drilling pattern
PCB hole size = 1.4

143-340 (Panel) 149-934 (PCB/Panel)

Gauge A: H=25.5, W=18.8, D=31.2

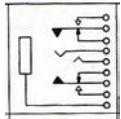
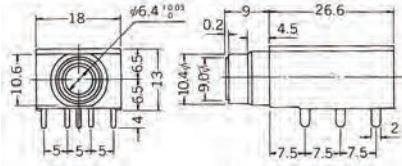
Panel cut-out = 11.2 Dia.

Mfrs. List No: 4803.2310 = 143-340 4803.2300 = 143-341 4803.2330 = 149-934

224148

Panel	Order Code	1+	25+	50+	100+	250+
Gauge A						
Plastic nut	143-340●	2.55	2.47	2.32	1.98	1.74
Chrome nut	143-341●	2.45	2.40	2.22	1.90	1.73
PCB/Panel Gauge A						
Plastic nut	149-934●	3.00	2.90	2.73	2.34	2.12

6.35mm Stereo PCB Mount Socket



6.35mm (1/4") PCB mount stereo jack sockets. Dual switched design.

382823.345111

Order Code	1+	25+	50+	100+
126-7402●	1.10	0.98	0.89	0.79

M Series 6.3mm Jack Sockets Switched & Unswitched

NEUTRIK



- Heavy duty jack sockets
- Choice of nose styles

- Switched or non-switched
- Supplied with mounting nut & washer

Mechanical Life	>1000 Insertion cycles	Insulation resistance	>100MΩ
Insertion force	Mono: 1.3 Kg	Contact rating	3A
	Stereo: 1.4 Kg	Switch rating	0.5A @ 50V dc
Panel Hole Dia.	11.2	Contacts	Pure nickel silver

Contact resistance <0.025Ω

2 pole - Mono

Switched/unswitched	Nose Style	Terminals	Mfrs. List No.	Order Code
unswitched	Full nose	Solder tags	NMJ2HF-S	416-9165
Switched	Full nose	Solder tags	NMJ4HF-S	416-9177
unswitched	Chrome nose	Solder tags	NMJ2HC-S	416-9207
Switched	Chrome nose	Solder tags	NMJ4HC-S	416-9219
Switched	Full nose	PCB Pins	NMJ4HFD2	416-9244

3 Pole - Stereo

unswitched	Nose Style	Terminals	Mfrs. List No.	Order Code
Switched	Full nose	Solder tags	NMJ3HF-S	416-9189
Switched	Chrome nose	Solder tags	NMJ6HF-S	416-9190
Switched	Full nose	Solder tags	NMJ6HC-S	416-9232

241431.343592

	Order Code	1+	10+	50+	100+	500+
2 Pole - Mono						
Unswitched	416-9165●	0.33	0.32	0.31	0.30	0.29
Switched	416-9177●	0.46	0.45	0.44	0.42	0.41
Unswitched	416-9207●	0.51	0.44	0.42	0.39	0.38
Switched	416-9219●	0.68	0.64	0.61	0.56	0.53
Switched	416-9244●	0.45	0.41	0.38	0.36	0.35
3 Pole - Stereo						
Unswitched	416-9189●	0.40	0.37	0.35	0.33	0.31
Switched	416-9190●	0.57	0.51	0.48	0.40	0.38
Switched	416-9232●	0.81	0.76	0.72	0.67	0.63

90° 6.35mm (1/4") Jack Sockets

NEUTRIK



High quality 6.35mm (1/4") jack sockets featuring solder and nickel plated contacts. Maximum panel thickness 5.5mm.

2 Per Pack

333687.27838

Description	Mfrs. List No.	Order Code	1+	10+
Mono	NYS229	463-2655●	0.78	0.73
Stereo	NYS230	463-2667●	1.12	1.10

6.35mm (1/4") Jack Sockets - PCB/Chassis Mount

SWITCHCRAFT



- PCB/Chassis mountable
- Single or double closed circuit
- Mounts on 15.9" min. centres
- Housing Unitized moulded mounting bushing, brass and nickel plated

Jack Socket H=23.8, W=15.7, D=15.7
Max. Panel Cut-Out=6.4 dia

224141

No. of Poles	Mfrs. List No.	Order Code	1+	10+	50+	100+	250+
2	112APCX	119-2839●	3.74	3.54	3.33	3.12	2.92
3	114BPCX	119-2841●	2.28	2.09	1.93	1.88	1.77

6.35mm (1/4") Jack Sockets – Screw Type



Body Length: 30mm. Mounting hole diameter: 12mm approx.

369438.256645

Description	Order Code	1+	10+	50+	100+
Mono	128-0750●	0.83	0.72	0.65	0.56
Stereo	128-0751●	0.51	0.46	0.39	0.34

Jack Type - Other

3 Pole Plugs, B-Gauge (B.P.O. 316)

NEUTRIK



- Professional quality B.P.O. 316 connector
- Rugged solid brass construction
- Space saving slimline housing
- Nickel plated brass contacts
- Chuck type strain relief
- Red or black matt finish
- Suitable for high density jackfields, patchpanels etc.

Housing Machined brass, matt red or black coated
Insulator Glass reinforced nylon 66
Contacts Brass, nickel plated

224146

Colour	Mfrs. List No.	Order Code	1+	10+	50+	100+
Red	NP3TB-R	439-113●	3.82	3.54	3.18	2.79
Black	NP3TB-B	439-125●	3.94	3.65	3.29	2.87

£ € 40,000 PRICES REDUCED



Jack Type - Other - continued**4.4mm Bantam Jack Plugs****Switchcraft**

- Turned from solid brass, nickel plated
- Supplied with cable fixing eyelets and screws
- 1/4 Turn plastic body latches
- Threaded cable tube for cable strain relief

224149

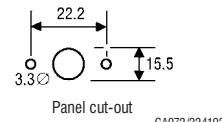
Colour	Mfrs. List No.	Order Code	1+	8+	Price Each	50+	100+	500+
Black	TT253N	119-2903●	8.09	7.22	6.99	6.70	—	—
Red	TT254N	888-862●	8.62	8.53	8.30	8.06	7.63	

Loudspeaker**2-Pole DIN , High Quality**
SCHURTER
ELECTRONIC COMPONENTS


Plug Body size L=27.5, Dia=15.0	Elbow plug Body size H=28.5, W=15.0, D = 15.5	Chassis socket H=29.0, W=17.6, D=15.5
---------------------------------------	---	--

Cable entry = 6.3

Two high quality speaker plugs with solid turned pins and screw terminations. A rear or front panel mounting socket is available with solder tab terminations. All manufactured in black plastic.



CA072/224192

Order Multiple=2

	Order Code	2+	10+	50+	100+	500+	Price Each
Plug	150-850●	0.68	0.55	0.53	0.46	0.45	
Elbow plug	150-851●	0.62	0.46	0.45	0.41	0.39	
Chassis socket	150-852●	0.52	0.39	0.38	0.34	0.30	

Spade Plugs – Gold Plated

A high quality, gold plated spade terminals for speaker connections. The terminals have a solderless, screw termination. 6mm^Ø cable receptacle.

369439.256685

Ring Colour	Order Code	1+	10+	50+	100+	Price Each
Red	128-0753●	0.88	0.79	0.69	0.59	
Black	128-0754●	0.69	0.62	0.54	0.46	

4mm, Wide Cable Entry

L=48.75, Dia. = 10, Cable entry = 7.1 max.
Current rating 10A
Contact resistance 10mohmmax.

224195

Mfrs. List No.	Order Code	1+	5+	Price Each	50+	100+	500+
Nickel - Solder Termination							
579-0500	Red 119-3884●	0.74	0.70	0.61	0.55	0.49	
579-0100	Black 119-3885●	0.74	0.70	0.61	0.55	0.49	
Gold - Solder Termination							
580-0500	Red 119-3886●	1.37	1.30	1.13	1.02	0.91	
580-0100	Black 119-3887●	1.37	1.30	1.13	1.02	0.91	

DELTRON Components

4mm plugs suitable for large diameter loudspeaker cable. The plugs feature a large solder bucket, which may be crimped, and will accept a conductor of 5.5mm diameter. Also available with extra screw termination option. Finished with nickel or 0.5 micron gold plated contacts, and a red or black acetal screw-on cover.

224195

Mfrs. List No.	Order Code	1+	5+	Price Each	50+	100+	500+
Nickel - Solder Termination							
583-0500	Red 119-4016●	0.85	0.79	0.70	0.63	0.56	
583-0100	Black 119-4017●	0.85	0.79	0.70	0.63	0.56	
Gold - Screw Termination							
584-0500	Red 119-4018●	1.35	1.31	1.26	1.12	1.04	
584-0100	Black 119-4019●	1.35	1.31	1.26	1.12	1.04	

4mm Banana Plugs — Gold Plated
multicomp


- Designed to provide a high quality connection in speaker systems that use large diameter cable
- End stackable with other 4mm plugs
- Clamp mechanism accepts up to 7mm diameter cable or plugs
- Knurled clamp screw head ensures good reliable connection

24035

Order Code	1+	25+	50+	100+	250+
Red Plug 414-9671	1.15	1.14	1.11	1.09	1.04
Black Plug 414-9683	1.12	1.11	1.08	1.06	1.01

Loudspeaker Terminal Posts – Gold Plated

Insulated for panel mounting.
Solder tag.

369555.256689

Colour Coding	Order Code	1+	10+	25+	100+	Price Each
Black	804-5275	1.47	1.32	1.14	0.99	
Red	804-5283	1.47	1.32	1.14	0.99	

Shrouded 4mm Speaker connections
DELTRON Components

Finger Proof to BS EN60065

**TS Connector Line Socket**

Housing	ABS, Dark Grey
Cap	ABS, Red or Black
Body & grub screw	Brass, Gold Plate
Max. Wire	10mm ²
Current rating	10 amp
Contact resistance	.30mΩ

TS PCB Chassis Socket

Housing	Acetal, Black or Red
Cap	Acetal, Black
Plug Pins	Brass, Gold Plate
Lanterns	Brass, Gold Plate
Current resistance	10 amp
Contact resistance	.30mΩ
Withdrawal force	10N

224193

Order Code	1+	10+	25+	50+	100+	Price Each
Black Plug 119-3976●	1.40	1.32	1.24	1.13	1.08	
Red Plug 119-3977●	1.40	1.32	1.24	1.13	1.08	
Black Chassis Mount, Double 119-3978●	1.25	1.16	1.10	1.01	0.96	
Red Chassis Mount, Double 119-3979●	1.54	1.43	1.36	1.23	1.19	

Metal Loudspeaker Connectors**Amphenol**

EP & AP Series

**EP Series Metal Connectors**

High performance speaker connectors. Durable and strong with superior power handling capabilities.

- Solder bucket connections
- Precision machined contacts
- Diecast metal housings
- High current contacts
- Supplied with two different boots for different cable diameters

Electrical Specifications

Contact Resistance	$\leq 3\Omega$
Insulation Resistance	$>1000M\Omega$
Dielectric Strength	1500V dc
Rated Current	20A (15A for 8-pole versions)
Service Voltage rms*	200V/100V 4-pole: 660V 6-pole: 8-pole: 1300V
Test Voltage	4-pole: 3000V 6-pole: 1600V 8-pole: 1300V

Mechanical Specifications

Lifetime	> 1000 mating cycles
Maximum Wire Size	4-pole / 6-pole: 12AWG 8-pole: 14AWG
Operating Temp.	-25 to 75°C
Flammability	UL94V-0
Protection	IP40

* Not suitable for domestic applications above 50V

Poles	Order Code	Price Each			
		1+	25+	50+	100+
In-Line Plugs					
4	134-9080●	6.72	6.38	5.95	5.52
6	134-9081●	7.51	7.11	6.65	6.16
In-Line Sockets					
4	134-9078●	8.93	8.49	7.94	7.35
6	134-9079●	10.81	10.25	9.60	8.87
Panel Plugs					
4	134-9084●	5.36	4.87	4.47	4.12
6	134-9085●	6.72	6.11	5.60	5.16
Panel Sockets					
4	134-9082●	5.92	5.63	5.37	5.12
6	134-9083●	8.77	8.32	7.78	7.20

AP Series Plastic Connectors

Provide the same power handling performance as the EP series in a cost-effective yet durable thermoplastic housing.

- Solder bucket connections
- Precision machined contacts
- Thermoplastic housings
- High current contacts
- Specs as above for EP Series

473926.473899

Poles	Order Code	Price Each			
		1+	25+	50+	100+
In-Line Plugs					
4	134-9063●	4.72	4.28	3.94	3.63
6	134-9066●	4.64	4.23	3.86	3.58
8	134-9067●	6.06	5.52	5.05	4.66
In-Line Sockets					
4	134-9068●	7.48	7.09	6.63	6.15
6	134-9069●	8.35	7.92	7.40	6.85
8	134-9070●	7.18	6.81	6.38	5.90
Panel Plugs					
4	134-9071●	2.75	2.50	2.30	2.13
6	134-9072●	3.45	3.13	2.88	2.66
8	134-9073●	4.36	3.96	3.63	3.36
Panel Sockets					
4	134-9074●	5.60	5.08	4.66	4.30
6	134-9075●	6.68	6.33	5.92	5.47
8	134-9076●	5.47	4.98	4.57	4.22

'Speakon' - Loudspeaker Connectors 2 Pole

 NEUTRIK



- 2-pole SPEAKON version
- High current contacts - non arcing
- Positive Keying and Latching
- Plug mates with 4 pole socket
- Small size

- Fully CE marked
- EMC shielded. Specifications as per pole below
- Combo versions include an integrated 6.35mm phono jack

452068.256709

Mfrs. Plug	List No.	Order Code	Price Each			
			1+	10+	50+	100+
Solder Tabs	NL2FC	310-4394●	2.04	1.93	1.88	1.82
Combo - Vertical PCB	NL2MP	310-4400●	1.44	1.33	1.22	1.13
Combo - Horizontal PCB	NLJ2MD-V	131-0119●	1.41	1.24	1.16	1.11
	NLJ2MD-H	131-0122●	1.72	1.51	1.44	1.37

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08447 11 11 11

 NEUTRIK

'Speakon' Loudspeaker Connectors - 4 Pole

Meeting the requirements of all major broadcasting authorities, these rugged, 'Quicklock' latching 4-pole connectors are for professional loudspeaker/amplifier interconnections. For ease of assembly, all terminations are solderless. The chassis socket is airtight, and fits cut-outs for existing audio connector types. The coupler enables in-line connection of two plugs for cable extensions.

All contacts are 'touch proof' and meet the safety requirements of IEC65/348.

Current rating	30A rms (per contact) continuous	Housing	PA6, 30% GR
Operating voltage	250V ac	Contacts	Zinc alloy, silver plated
Test voltage	4250V pp	Insulator	PA6, 15% GR
Contact resistance	$\leq 3\text{m}\Omega$ (5000 operations)	Temperature range	-30°C to 80°C
Insulation resistance	$>10^8\Omega$		

- Sockets available with faston or screw termination
- Jack adaptor allows a standard 1/4" jack plug to fit into the back of a Speakon plug -Max current 6A
- Moisture gland prevents moisture and condensation entering the rear of the plug
- Right angle converter allows users to quickly change the NL4FX plug from straight to right angle and back again as required. No need to remove the plug from the lead - Just unscrew the backshell, clip the converter round the lead and screw backshell in to place.

Mfrs. List No.	Order Code	Price Each			
		1+	10+	50+	100+
Plug	NL4FX	416-9426●	3.55	3.34	3.24
Socket-Fastion	NL4MP	152-306●	1.28	1.20	1.16
Socket-Screw	NL4MP-ST	388-6219●	2.64	2.46	2.06
Socket, PCB Horizontal	NL4MD-H-3	131-0126●	1.72	1.52	1.45
Socket, PCB Vertical	NL4MD-V	131-0128●	2.31	2.04	1.93
Coupler	NL4MMX	439-101●	4.32	4.07	3.95

Coloured 'Speakon' Plugs

 NEUTRIK



A range of 4-pole Speakon plugs fitted with coloured strain reliefs to aid identification.

452069.278351

Colour	Mfrs. List No.	Order Code	Price Each	
			1+	10+
Red	NL4FX-2	802-0477●	3.42	3.16
Green	NL4FX-5	802-0493●	3.05	2.82
White	NL4FX-9	802-0507●	3.05	2.82

'Speakon' Loudspeaker Connectors - 8 Pole

Current rating	30A rms (per contact) continuous	Housing	PA6.6, 30% GR
Operating voltage	250V ac	Contacts	Zinc alloy, silver plated
Test voltage	4240V pp	Insulator	PA6, 15% GR
Contact resistance	$\leq 3\text{m}\Omega$ (5000 operations)	Temperature range	-30°C to 80°C
Insulation resistance	$>10^8\Omega$		

224199

Mfrs. List No.	Order Code	Price Each				
		1+	10+	50+	100+	500+
Plug	NL8FC	724-567●	7.39	6.97	6.73	6.38
Socket (Nickel)	NL8MPR	724-579●	5.29	4.99	4.82	4.57
Socket (Black)	NL8MPR-BAG	110-8200	5.36	5.10	4.94	4.65
Coupler	NL8MM	724-580●	12.83	12.07	11.68	11.04

Over 480,000 products online



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Loudspeaker - continued**4-Pole 'Speakon' Loudspeaker Connectors** 

STX Series



The new Speakon® STX Series is the next generation of 4-pole Speakon® connectors especially designed for loudspeaker - amplifier connections in harsh and demanding environment such as professional touring.

The STX Series features a metal housing which is extremely rugged and durable; built-in gaskets make it weatherproof. The new series offer beside the female cable connector and male receptacle now also a 4-pole male cable connector and female chassis connector.

- All-metal housing makes the STX Series rugged and durable
- Weatherproof built-in gasket meets IP54 protection class
- 4 type range - also male cable connector and female receptacle
- Ideal product for touring applications and harsh environments
- Best electrical performance up to 50 Amps
- One piece chuck design provides the attachment of 6 to 16mm O.D. cable
- Uses precise "quick lock" system
- Easy to assemble - Cable Connector has only 3 pieces
- Mates with all currently available 4 pole Speakon® products

Rated current per contact

40A rms continuous

Rated insulation voltage

50A audio signal, duty cycle 50%

Contact resistance after lifetime

250V AC

Insulation resistance

<2 mΩ

Dielectric strength

>10GΩ

Cable O.D. range

4kV peak

Temperature range

9 - 16mm

Protection class

-30°C to +80°C

Housing

IP54 (mated condition)

Contacts

Female: Brass (CuZn39Pb3), Male: Copper (Cu)

Zinc diecast (ZnAl4Cu1)

452098.345290

10

Description	Mfrs.	List No.	Order Code	1+	10+	25+	Price Each
Female	NLT4FX	500-8426●	6.06	5.24	4.84		
Male	NLT4MX	500-8438●	6.17	5.26	4.53		
Chassis Female	NLT4FP	500-8440●	5.27	4.57	4.22		
Chassis Male	NLT4MP	500-8451●	4.08	3.54	3.29		
PCB Female	NLT4MD-V	131-0132●	2.89	2.53	2.42		

STX Series 8 Pole Speakon Connectors

- Robust metal housing designed for harsh and demanding environments
- Weatherproof (to IP54) design featuring sealing gaskets
- All metal housing
- Uses precise quick lock system
- Mate with all currently available Speakon products

Current Rating 40A rms per contact
Voltage Rating 250V ac
Contact Resistance <2mΩ

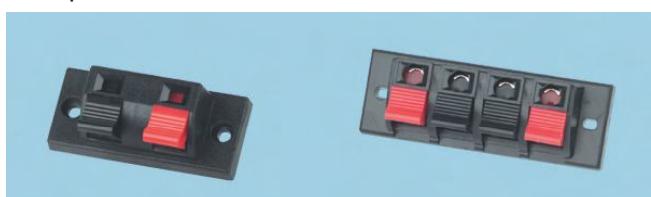
Housing Contacts Dimensions (WxHxD)
Polyamide Brass, Spring copper
38x38x35.5mm

415528.407607

Description	Mfrs.	List No.	Order Code	1+	5+	25+	Price Each
Nickel Plug	NLT8FX	999-1956●	11.09	10.74	9.52		
Black-Chrome Plug	NLT8FX-BAG	999-1964●	11.30	10.67	9.72		
Nickel Socket	NLT8MP	999-1972●	7.08	6.49	5.86		
Black-Chrome Socket	NLT8MP-BAG	999-1980●	7.26	6.72	5.98		
Sealing Gasket	SCNLNT	831-4608●	0.39	0.36	0.35		

Push Terminals — Speaker Cabinets

Dual or quad terminals



Dual W=54, H=24, Fixing centres = 44
Quad W=70, H=25, Fixing centres = 60

- Red and black push terminals mounted on a black mounting bezel
- Ideal for mounting on speaker cabinets
- Available with dual or quad terminals

240372

Order Code	1+	25+	Price Each		
			50+	100+	250+
Dual	414-9695	1.16	1.15	1.10	1.04
Quad	414-9701	1.02	1.00	0.94	0.92

Speaker Push Terminals

Red and Black coded push action loudspeaker terminal blocks, available in 2-way and 4-way versions.

415495.406121

No. of Ways	Order Code	Price Each		
		1+	25+	100+
100-5612▲	100-5612▲	0.96	0.77	0.68
				0.58

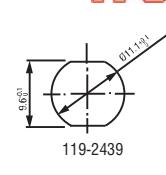
Multipole - Circular**Circular Multipole Connectors**

Low cost, circular multipole connectors for audio/video applications.

- Plated metal construction
- Solder Termination
- Secure, threaded mating
- Cable strain reliefs on in-line plugs and sockets
- Panel plugs require 15mm circular cut-out

369440.256714

Description	Order Code	Price Each			
		1+	10+	50+	100+
In-line Sockets					
2-way	804-1504	1.44	1.26	1.08	0.90
3-way	128-0755●	0.44	0.39	0.35	0.29
4-way	128-0756●	0.65	0.58	0.51	0.43
5-way	128-0757●	0.88	0.79	0.67	0.56
6-way	128-0758●	0.88	0.79	0.67	0.56
8-way	804-1563	1.57	1.37	1.07	0.94
In-line Plugs					
4-way	128-0762●	0.78	0.69	0.63	0.56
5-way	128-0763●	0.61	0.54	0.50	0.44
6-way	128-0765●	0.83	0.73	0.67	0.62
7-way	804-1628	2.30	2.11	1.97	1.77
8-way	804-1636	2.75	2.45	2.23	1.99
Panel Plugs					
2-way	804-1644	0.77	0.69	0.62	0.55
3-way	804-1652	0.77	0.69	0.62	0.55
4-way	128-0759●	1.07	1.00	0.93	0.85
5-way	128-0760●	1.43	1.33	1.23	1.12
6-way	128-0761●	2.08	1.96	1.81	1.57
8-way	804-1709	1.58	1.38	1.28	1.17

HR10A Series Multipole Connector

119-2439

L=16, Dia=14

119-2438

L=58.5, Dia=19

- Compact, low cost multipole connector
- Threaded coupling
- Same electrical performance as HR10

Contact rating 2A @ 100Vac/140Vdc
Withstand voltage 300Vac for 1 minute
Contact resistance 100mohm max

Housing Zinc alloy, nickel plated matt finish
Insulator BLACK PBT
Contacts Beryllium Copper

224223

No. of ways	Mfrs. List No.	Order Code	1+	25+	50+	100+	Price Each
Threaded Coupling							
12 free plug	HR10A-10TP-12P(73)	119-2438●	21.96	21.52	21.09	19.86	
12 panel socket	HR10A-10TR-12S(73)	119-2439●	11.81	10.04	9.85	9.28	

SR30 Multipole Connectors

Free plug Panel socket Jack socket
L = 51.5, Dia = 13 Cut-out = 9, Dia = 18 L = 53.5, Dia = 13
Cable entry = 4.3 max Panel thickness = 7.5 Cable entry = 4.3 max

- High quality, polarised, screw locking connectors
 - Metal bodies and gold plated solder bucket contacts
 - Designed for applications requiring reliable performance in a compact size
 - Applications miniature microphones, radio communications and portable equipment
- Current rating 1A Housing Brass and zinc alloy, chrome and nickel plated
Working voltage 100V ac, 140V dc Insulator Glass filled white polycetal
Contact resistance <10mohm Contacts Plugs Gold plated brass
Insulation resistance >200Mohm Sockets Gold plated copper alloy
Temperature range -30°C to +85°C

Mfrs. List No: SR30-10PE-4P(71) = 119-2431 SR30-10R-6S(71) = 119-2434
SR30-10PG-6P(71) = 119-2432 SR30-10JE-4S(71) = 119-2435
SR30-10R-4S(71) = 119-2433 SR30-10JE-6S(72) = 119-2436

224224

No. of Poles	Order Code	Price Each				
		1+	25+	50+	100+	250+
Free Plugs						
4	119-2431●	9.72	7.47	6.43	5.63	4.54
6	119-2432●	10.13	9.95	9.30	8.71	8.21
Panel Sockets						
4	119-2433●	7.60	5.84	5.03	4.40	3.55
6	119-2434●	9.81	7.54	6.50	5.68	4.58
Jack Sockets						
4	119-2435●	12.81	10.10	8.67	8.09	6.63
6	119-2436●	11.49	9.39	8.06	7.43	6.17

In Line and Panel — 5 Pole

Free plug Free socket Panel plug Panel socket
L = 45.5, Dia = 21.8 L = 45.5, Dia = 21.8 H = 26, W = 26, D = 26.1H = 26, W = 26, D = 27
Cable entry = 8.5 max Panel cut-out = 16 dis
Fixing centres = 20

High quality screw coupled connectors conforming to the Japanese JIS C 5432 specification, for use in professional audio applications, mixing desks and sound recording equipment. Durable, screened aluminium alloy bodies and solder bucket contacts.

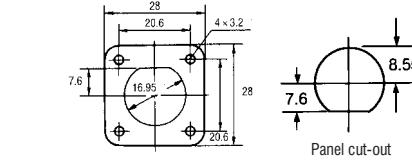
The insert may be removed from the shell using an Allen key.

Current rating 5A Insulation resistance >1000Mohm
Working voltage 250V ac, 350V dc Housing Nickel plated, aluminium alloy
Proof voltage 1000V ac Insulator Phenolic resin
Contact resistance <5mohm Contacts Silver plated Copper Alloy

Mfrs. List Nos: JR13PK-5P(71) = 119-2429 JR13RK-5P = 212-003
JR13PK-5S(71) = 119-2430 JR13RK-5S = 212-015

224225

Order Code	Price Each				
	1+	25+	50+	100+	250+
Free plug	119-2429●	10.45	9.68	8.75	7.68
Free socket	119-2430●	13.24	12.34	11.07	9.76
Panel plug	212-003●	3.96	3.72	3.61	3.50
Panel socket	212-015●	4.18	3.93	3.81	3.69

RMT15T Threaded Video 10 and 12 Pole 5A

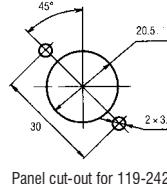
10 and 12 pole circular connectors for video equipment applications. These connectors use solder terminations and have thread coupling lock mechanisms. An Allen Key, is required to release the free plugs and sockets. A rectangular flange is available to simplify panel mounting.

Current rating	5A	Housing	Aluminium alloy
Operating voltage	350V ac to 490V dc	Insulators	Diallyl phthalate, UL94V-0
Withstand operating voltage	1000V ac	Contacts	
Contact resistance	4mohm max @ 1A dc	Pin	Brass, silver plated
Max cable entry	8mm	Socket	CDA alloy silver plated
Mfrs. List No:	RM15TPD-10P(71) = 119-2410 RM15TPD-12P(71) = 119-2411 RM15TRD-10P(71) = 119-2415 RM15TRD-12P(71) = 119-2417 RM15TPRG-10P(71) = 119-2416 RM15TPD-10S(71) = 119-2408	RM15TPD-12S(71) = 119-2409 RM15TJD-10S(71) = 119-2418 RM15TJD-12S(71) = 119-2419 RM15TRD-10S(71) = 119-2412 RM15TRD-12S(71) = 119-2414 RM15TR-F = 211-977	

224226

No. of Poles	Order Code	Price Each				
		1+	50+	150+	250+	
Free Plugs						
10	119-2410●	12.29	10.59	9.17	8.42	
12	119-2411●	12.79	11.02	9.55	8.78	
Panel Jack Plugs						
10	119-2415●	7.32	5.42	4.67	4.15	
12	119-2417●	7.49	5.97	5.12	4.33	
Panel Plug						
10	119-2416●	12.18	10.93	10.58	9.95	
Free Sockets						
10	119-2408●	11.73	9.40	8.15	7.87	
12	119-2409●	14.54	12.88	11.46	10.50	
Jack Sockets						
10	119-2410●	9.96	8.91	8.65	8.15	
12	119-2411●	11.55	10.50	8.39	7.14	
Panel Jack Sockets						
10	119-2412●	6.93	6.39	6.17	5.80	
12	119-2414●	10.68	9.04	7.75	6.70	
Rectangular Flange	N/A	211-977●	1.68	1.48	1.31	1.10

10

RM215T Multipole Video Connectors - Plastic Threaded 10 Pole

Panel cut-out for 119-2424

Crimped video connectors with reinforced polycarbonate bodies. Fully compatible with the RM15T range, they offer the benefit of reduced weight and lower cost with an attractive black matt finish.

Crimp contacts for wire size 20-24 AWG are available separately in packs of 100.

Current rating	5A	Max cable entry	8mm
Operating voltage	333V ac	Housing	Glass filled polycarbonate, UL94V-0
Withstand operating voltage	1000V ac	Insulators	Glass filled polycarbonate, UL94V-0
Contact resistance	7mohm max @ 1A dc	Contacts	Silver plated Phosphor Bronze

Mfrs. List No: RM215TPA-10PC(71) = 119-2423 RM215TJA-10SC(71) = 119-2427
RM215TR-10SC(71) = 119-2424 RM-TC-11 = 212-118

224227

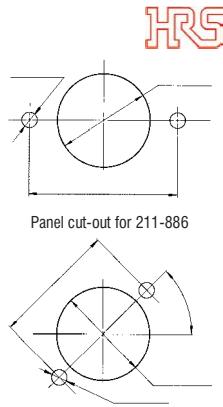
Order Code	Price Each				
	1+	25+	50+	100+	250+
Free Plug	119-2423●	12.31	10.95	9.42	7.85
Flanged Socket	119-2424●	5.27	4.67	3.99	3.32
Jack Socket	119-2427●	10.98	9.73	8.38	6.97
Crimp Tools	212-118	357.31	333.78	303.02	--
Contacts (Pack of 100)		1+	5+	10+	50+
Male	211-916●	17.65	16.45	15.74	15.08
Female	211-928●	17.65	16.45	15.74	15.08

Technical information at your fingertips

Over 352,000 technical datasheets available online.

Visit www.farnell.co.uk and look for the Tech Info heading in your search results.



Multipole - Circular - continued**RP5 Multipole Video Connectors 14 Pole**

14 pin crimped circular connectors for VTR use with video cameras, mixing desks, tuners, etc. Manufactured in lightweight, robust black polycarbonate, the connectors incorporate a simple 'push-pull' latching mechanism for ease of use. Crimp contacts for wire size 20-24 AWG are available separately in packs of 100.

Current rating	1A per contact	Max. cable entry 9.2mm
Operating voltage	300V ac	Housing Glass filled polycarbonate UL94V-0
Withstand operating voltage	900V ac	Insulators Glass filled polycarbonate UL94V-0
Contact resistance	7mohm max @ 1A dc	Contacts Silverplated, Phosphor Bronze
Mfrs. List No:	RP5-19P-14PC(71) = 119-2420 RP5-19R-14SR(71) = 119-2422 RP5-19C-14SC(01) = 211-886 RP5-19J-14SC(71) = 119-2421	RP5-19RB-14SR(71) = 119-2422 RM-TC-11 = 212-118

224228

Order Code	1+	10+	Price Each		
			25+	50+	100+
Free Plug	119-2420●	6.37	5.98	5.62	5.30
Panel Socket	211-886●	2.08	1.95	1.84	1.74
Jack Socket	119-2421●	8.82	8.27	7.78	7.34
PCB Socket	119-2422●	11.52	10.79	10.16	9.59
Crimp Tool	212-118	357.31	333.78	303.02	—

Price Per Pack

Contacts (Pack of 100)	1+	5+	10+	50+	
Male	211-916●	17.65	16.45	15.74	15.08
Female	211-928●	17.65	16.45	15.74	15.08

Mfrs. List Nos: 516-280-200 = 152-002 516-280-300F = 260-289

224229

Tooling for '516' Connectors

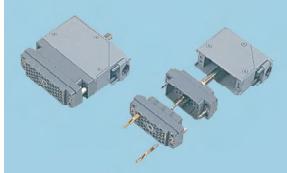
Mfrs. List Nos: 516-280-200 = 152-002 516-280-300F = 260-289

224230

Order Code	1+	Price Each		
		5+	10+	25+
Ratchet crimp tool	152-002	115.54	109.76	106.03
Extraction tool	260-289	53.93	50.33	49.83

Varicon Multipole Connectors

20,38,56,90 and 120 Way



- Four large mating surfaces
- Fork type hermaphroditic contacts
- Self cleaning/wiping contacts
- Stable in vibration and adverse environments
- Applications microphone multicore connector
- Stage box connector
- Industrial multipole connector
- 120 way suitable for 40 channel stage box

Current rating 8.5A
Dielectric strength 1800V
Insulation resistance 5000Mohm

224231

No. of Ways	Order Code	1+	10+	25+	50+	100+
Plugs with Actuating Screws						
Mfrs. List No. 00-80116-◆◆◆-000-001						
20	993-086●	12.99	12.44	12.19	9.01	8.32
38	993-098●	10.55	9.01	8.08	6.16	5.67
56	993-104●	19.44	18.29	16.11	11.79	10.89
Socket with Fixed Nut						
Mfrs. List No. 00-80116-◆◆◆-000-007						
20	993-130●	7.68	6.55	5.95	4.44	4.10
38	993-141●	6.03	5.81	5.53	4.51	4.12
56	993-153●	6.50	5.86	5.21	4.59	3.94
90	993-165●	5.60	5.37	4.90	3.77	3.45

No. of Ways	Order Code	1+	10+	25+	50+	100+
Plug with Fixed Nut						
Mfrs. List No. 00-80116-◆◆◆-000-002						
38	993-190●	6.36	6.06	5.86	4.72	4.20
56	993-207●	6.73	6.48	6.23	5.00	4.44
90	993-219●	5.12	4.88	4.73	3.78	3.37
Socket with Actuating Screws						
Mfrs. List No. 00-80116-◆◆◆-000-008						
20	993-232●	11.87	11.32	10.99	8.82	7.88
38	993-244●	7.24	6.88	6.60	5.42	4.90
56	993-256●	12.72	12.17	11.70	9.38	8.35
90	993-268●	19.42	18.59	18.00	14.44	12.90
120	993-270●	31.18	30.23	29.53	24.41	22.35

Order Code	1+	10+	25+	50+	100+
Cover					
20 way Side	993-323●	35.58	34.86	34.19	28.07
38 way Side	993-347●	45.29	44.39	43.49	35.72
56 way Side	993-360●	17.73	17.34	16.98	13.95
90 way Top	993-384●	16.81	16.46	16.13	13.19
◆ Denotes number of ways					

Order Code	1+	10+	25+
Contacts (pack of 100)			
Mfrs. List No.			
Crimp	60-8017-0313-00-042	993-281●	19.63
Solder Tag	60-8017-0513-00-339	993-293●	18.91
Mini Wire Wrap	60-8017-0633-00-339	993-311●	13.88
			13.43
			12.92

Over 480,000 products online 

Phono (RCA) Type

Phono Plugs



Low cost Phono (RCA) plugs with coloured, screw on covers. Solder connections.

10 Per Pack

369441.256769

Colour	Order Code	1+	10+	50+	100+
Red	128-0766●	2.15	1.91	1.59	1.06
Black	128-0767●	2.02	1.79	1.49	1.00
Yellow	128-0768●	2.02	1.79	1.49	1.00
White	128-0769●	1.38	1.21	1.02	0.67
Blue	128-0770●	1.01	0.89	0.75	0.50
Green	128-0771●	2.02	1.79	1.49	1.00

Phono Plugs – Gold Plated



A range of Phono(RCA) plugs with colour coded plastic bodies and gold plated contacts for improved signal integrity.

Supplied in packs of 10.

369443.256771

Colour	Order Code	1+	10+	50+	100+
Red	128-0777●	3.28	3.00	2.26	1.69
Black	128-0778●	1.64	1.50	1.13	0.85
Yellow	128-0779●	1.64	1.50	1.13	0.85
White	128-0780●	9.67	9.53	9.39	9.26

Phono Plugs



Low cost Phono (RCA) plugs with strain reliefs. Solder connection.

Supplied in packets of 10

369442.256770

Colour	Order Code	1+	10+	50+	100+
Red	128-0772●	1.64	1.50	1.13	0.85
Black	128-0773●	3.28	3.00	2.26	1.69
Yellow	128-0774●	3.28	3.00	2.26	1.69
White	128-0775●	3.28	3.00	2.26	1.69
Blue	128-1047●	1.64	1.50	1.13	0.85
Green	128-1049●	1.64	1.50	1.13	0.85

Phono Plugs with Strain Reliefs – Gold Plated



A range of Phono(RCA) plugs with colour coded plastic bodies, cable strain reliefs and gold plated contacts for improved signal integrity.

Supplied in packs of 10

369444.256772

Colour	Order Code	1+	10+	50+	100+
Red	128-0781●	3.84	3.44	2.49	1.93
Black	128-0782●	3.84	3.44	2.49	1.93
Yellow	128-0783●	2.82	2.53	1.83	1.42
White	128-0784●	2.82	2.53	1.83	1.42

Phono Plugs - Large Cable Entry



- Suitable for general purpose audio/video and satellite TV applications
- Screw termination centre contact
- Large cable entry
- Integral black strain relief sleeve

Suitable cable
Contacts CT100, RG59BU, UR202
Brass, nickel plated

152-422 L=55, Dia=11 H=31.5, W=12.5, D=34
152-423 Cable entry=6.2 max.

224152

	Order Code	1+	30+	Price Each			
				60+	100+	250+	500+
Straight	152-422●	1.37	1.26	0.95	0.88	0.86	0.80
Right angle	152-423●	1.42	1.32	1.04	0.90	0.88	0.82

Phono (RCA) Plugs

Hollow and Solid Pin



- Machined brass construction
- Hollow pin silver plated
- Acetal back shell
- Solid pin gold plated
- Patented 'T'-slot ground contact

L=35, Dia=11.3 Cable entry=4.1 max.

Current rating 5A @ 200V dc/150V ac max.
Body Brass, nickel or gold plated
Back shell Acetal

224153

Mfrs. List No.	Order Code	1+	50+	100+	250+	500+
Hollow Pin						
Red	413-0500	119-4043●	1.01	0.94	0.85	0.72
Black	413-0100	119-4044●	1.01	0.94	0.85	0.72
Solid Pin Gold Plated						
Red	416-0500	119-4046●	1.31	1.18	1.12	0.96
Black	416-0100	119-4047●	1.31	1.18	1.12	0.96

Phono Connectors – All Metal



All metal, nickel plated phono connectors with spring type cable strain reliefs.

369528.256775

Description	Order Code	1+	10+	25+	100+
Plug	804-4996	0.69	0.62	0.53	0.47
Socket (In-line)	804-5003	0.69	0.62	0.53	0.47

Phono Plugs — Gold Plated

3 Cable Entry Sizes



- High quality Gold plated phono plugs
- Colour coded identification band
- Coil spring strain relief
- Knurled body
- Solder terminations

240406

Order Code	1+	25+	50+	100+	250+
5-6mm Cable Entry					
Red Band	128-0691●	0.69	0.66	0.64	0.61
Black Band	128-0692●	1.40	1.39	1.36	1.31
6-7mm Cable Entry					
Red Band	128-0693●	0.69	0.66	0.64	0.61
Black Band	128-0694●	1.40	1.39	1.36	1.31
9mm Cable Entry					
Red Band	128-0695●	0.69	0.66	0.64	0.61
Black Band	128-0696●	0.69	0.66	0.64	0.61

Phono Connectors

STO and XSTO Series



These phono connectors have a screwed-on plastic housing and solder terminals. The versions with strain reliefs are identified by a coloured washer. (Body: black).

Mfrs. List No.	Colour	Order Code	1+	10+	50+	100+	500+
STO1S	Black	121-7022●	0.280	0.250	0.210	0.177	0.141
with bend protection							
XSTO1R	Red	121-7023●	0.250	0.230	0.210	0.196	0.170
XSTO1S	Black	121-7024●	0.250	0.240	0.220	0.200	0.178
XSTO1GE	Yellow	121-7025●	0.420	0.370	0.320	0.260	0.210



Phono (RCA) Type - continued**Phono Connectors with Metal Housing**

STO series



Phono connector with metal housing (blank) and strain relief bushing.

STO 2 STO 11V

238838

Mfrs. List No.	Colour	Order Code	1+	10+	50+	100+	500+	Price Each
STO2	Red	121-7003●	0.52	0.47	0.42	0.38	0.36	
STO2	Black	120-0138●	0.64	0.56	0.52	0.45	0.41	

Phono Plugs

High quality phono plugs featuring gold plated contacts. Maximum 6mm cable diameter.

333691.278395

Description	Mfrs. List No.	Order Code	1+	10+	Price Each
Red	NYS373-2	463-2886●	0.69	0.68	
Black	NYS373-0	463-2898●	0.69	0.68	
Yellow	NYS373-4	500-8475●	0.76	0.74	
Green	NYS373-5	500-8487●	0.70	0.62	
Blue	NYS373-6	500-8499●	0.70	0.62	
White	NYS373-9	500-8505●	0.76	0.74	

Phono (RCA) Plugs - Hollow Pin

- Machined brass construction
- 3 options of finish
- Accept colour coding rings
- Spring strain relief
- Patented 'T'-slot ground contact

L=55.4, (37.2 excl. spring),
Dia=10.8, Cable entry=5.5 maxCurrent rating 5A @ 200V dc/150V ac max. Insulator Noryl
Housing/strain relief Brass; nickel, black chrome or flash gold plated
Contacts Brass; nickel plated or flash gold plated

224156

Finish	Mfrs. List No.	Order Code	1+	50+	100+	250+	500+	Price Each
Nickel	330-0000	119-3928●	1.48	1.46	1.42	1.31	1.24	
Black	332-0000	119-3929●	2.11	1.87	1.68	1.40	1.35	
Gold	331-0000	119-3930●	2.11	1.87	1.68	1.40	1.35	

Phono (RCA) Plugs - Solid Pin

- Machined brass construction
- Accept colour coded ring
- Improved solder bucket
- Spring strain relief
- 3 options of finish
- Patented 'T'-slot ground contact

L=55.4, (37.2 excl. spring), Dia=10.8,
Cable entry=5.5 max.

224157

Finish	Mfrs. List No.	Order Code	1+	50+	100+	250+	500+	1K+	Price Each
Nickel	333-0000	119-4006●	1.65	1.54	1.46	1.39	1.34	1.19	
Black / Gold	335-0000	119-4007●	2.27	2.13	2.05	1.97	1.88	1.69	
Gold	334-0000	119-4009●	2.27	2.13	2.05	1.97	1.88	1.69	

Phono (RCA) Sockets

- Machined brass construction
- 3 options of finish
- Solder bucket termination
- In-line sockets have spring loaded centre contacts
- In-Line sockets accept colour coding rings

Panel L=24.1, Dia=8.25 In-line L=49.0, (31.1 excl. spring),
Panel cut-out=7.5 dia Dia=10.8 Cable entry=5.5 max.

224158

	Mfrs. List No.	Order Code	1+	50+	100+	250+	500+	Price Each
Panel Sockets (Nickel)								
Red	431-0500	119-3844●	0.88	0.87	0.86	0.79	0.77	
Black	431-0100	119-3803●	0.88	0.87	0.86	0.79	0.77	
In-line Sockets								
Nickel	340-0000	119-3932●	1.19	1.15	1.13	1.08	1.05	
Black	342-0000	119-3933●	1.77	1.64	1.46	1.31	1.29	
Gold	341-0000	119-3935●	1.77	1.64	1.46	1.31	1.29	
Isolated Washers (50 pack)								
		119-4026●	4.04					

Phono (RCA) Type - Gold Plated

0.5 Micron



- Machined brass construction
- 0.5 micron gold plated contact
- Solid centre pin
- Plugs accept colour coding rings
- Spring strain relief
- Sockets colour coded red and black
- Patented 'T'-slot ground contact

Panel socket L=24.1, Plug L=55.4, (37.2 excl. spring),
 Dia=8.25 Dia=10.8
Panel cut-out=7.5 dia Cable entry=5.5 max

224159

Mfrs. List No.	Order Code	1+	10+	50+	100+	250+	Price Each
Red	432-0500-1	119-3876●	2.37	2.28	2.18	2.00	1.87
Black	432-0100-1	119-3877●	2.14	2.09	1.99	1.82	1.70
Plug							
Gold	336-0000	119-3931●	4.10	4.03	3.91	3.60	3.48
Isolated Washers (50 pack)		119-4026●	4.04				

Phono Colour Coding Rings To Fit Line Plugs and Sockets

- Provide easy cable identification
- Fit between connector and backshell
- Multicolour or stereo pack options
- For use with connectors, Order Codes 119-3928 to 119-3935, 119-3950 to 119-3953

224161

60 Per Pack	Order Code	1+	5+	10+	Price Per Pack
Multicolour Pack	119-3845●	4.19	4.04	3.91	
Stereo Pack	119-3846●	4.54	4.20	3.61	

Phono (RCA) Plugs - Anodised HousingL=60.5, (45 excl. spring),
Dia.=10.8 Cable entry=5.5 max.Current rating 5A @ 200V dc/150V ac max.
Insulation resistance 100Mohm @ 500V dc
Housing Anodised Aluminium, colour codedStrain relief spring Black chrome
Insulator PTFE
Contacts Brass Gold Flash plated

224162

Body Colour	Mfrs. List No.	Order Code	1+	50+	100+	250+	500+	Price Each
Black	346-0100	119-3950●	2.49	2.27	2.05	1.71	1.37	
Blue	346-0200	119-3951●	2.49	2.27	2.05	1.71	1.37	
Red	346-0500	119-3952●	2.45	2.24	2.02	1.68	1.35	
Yellow	346-0700	119-3953●	2.49	2.27	2.05	1.71	1.37	

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Farnell

Phono (RCA) Plugs - High End**DELTRON Components**

L=62.6, (46.3 excl. spring), Dia.=12.4, Cable entry=5.5 max.

- Machined brass construction
- 0.5 micron gold plated contacts
- Solid centre pin
- Large solder bucket
- PTFE insulator
- Fully shrouded ground contact
- Maximum RFI/EMI shielding
- Large cable entry
- Patented 'T'-slot ground contact

Current rating 5A @ 200V dc/150V ac max.
Insulation resistance 100Mohm @ 500V dc
Housing Brass, black chrome red/white colour coding

Strain relief springs
Insulator
Contacts
Black chrome or
PTFE
Brass 0.5μ Gold

224164

Colour	Mfrs. Code	List No.	Order Code	Price Each				
				1+	25+	50+	100+	250+
Black Chrome Cap/Spring								
Red	321-0500	119-3956●	4.75	4.60	4.46	4.13	4.05	
White	321-0600	119-3957●	5.06	4.90	4.75	4.41	4.32	

Phono Connectors**Amphenol**

- Stylish design
- Flexible grommet cable protection
- Robust diecast shell
- Good solderability
- Gold plated contacts
- Quick and easy assembly

473924.473887

Colour	Order Code	1+	Price Each		
			25+	50+	100+
Phono Plugs					
Red	134-9054●	1.23	1.12	1.03	0.96
Black	134-9055●	1.23	1.12	1.03	0.96
White	134-9056●	1.23	1.12	1.03	0.96
Phono Sockets					
Red	134-9057●	1.23	1.12	1.03	0.96
Black	134-9058●	1.23	1.12	1.03	0.96
White	134-9059●	1.23	1.12	1.03	0.96

'Profi' Phono (RCA) Plugs**NEUTRIK**

L=54 max, Dia=13, Cable entry=3.0-7.3

- Gold plated contacts
- Spring loaded earth contact
- Makes ground before signal
- Breaks signal before ground
- Prevents possible noise damage
- Chuck type strain relief
- Two strain relief size options
- Wide cable entry range
- Matt black finish, colour coded
- Supplied as pair with strain reliefs

Current rating 16A max
Rated voltage 250V ac
Proof voltage 1500V ac
Insulation resistance 1.1Gohm

Mfrs. List No. NF2C2B

224166

2 Per Pack		Order Code	1+	25+	50+	100+	250+	Price Per Pair	
Red and Black	250-739●							1+	10+
								1.11	1.07

Phono Adaptors – Chassis Mount

Gold plated Phono(RCA) socket to socket adaptors for chassis mounting. Also feature interlocking insulating washers and colour coded inner insulation.

415509.256738

Colour	Order Code	Price Each				
		1+	25+	100+	+	-
Black	128-0657●	0.54	0.45	0.40	—	—
Red	128-0658●	0.54	0.45	0.40	—	—
Yellow	128-0659●	0.54	0.45	0.40	—	—
White	128-0660●	0.54	0.45	0.40	—	—

Phono Chassis Sockets - Colour Coded**multicomp**

Gold Plated Option



- Metal chassis mounting phono sockets
- Colour coded insulators
- Single 6.25mm diameter hole fixing
- Gold plated option

240382

Colour	Pack Quantity	Order Code	1+	Price Per Pack			250+
				25+	50+	100+	
Nickel Plated							
Red	10	128-0679●	5.47	5.36	5.12	4.88	4.65
Black	10	128-0680●	2.72	2.68	2.56	2.45	2.33
White	10	128-0681●	2.72	2.68	2.56	2.45	2.33
Yellow	10	128-0682●	5.48	5.22	5.01	4.76	4.54
Blue	10	128-0683●	2.72	2.68	2.56	2.45	2.33
Green	10	128-0684●	2.72	2.68	2.56	2.45	2.33
Gold Plated							
Black	1	128-0686●	0.41	0.37	0.35	0.31	0.26
Red	1	128-0717●	0.41	0.37	0.35	0.31	0.26
Yellow	1	128-0687●	0.41	0.37	0.35	0.31	0.26
White	1	128-0688●	0.41	0.37	0.35	0.31	0.26
Blue	1	128-0689●	0.41	0.37	0.35	0.31	0.26
Green	1	128-0690●	0.41	0.37	0.35	0.31	0.26

RCA Series Phono Sockets**NEUTRIK**

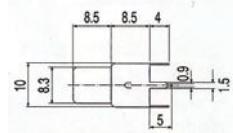
- Panel mount
- Gold plated RCA/phono contacts, with black, red, yellow or white isolation washers for colour coding
- Solder contacts to rear

372762.345292

Colour	Mfrs. List No.	Order Code	1+	Price Each		
				10+	50+	100+
BT01VR						
Black	NYS367-0	500-8517●	1.11	1.07	—	—
Red	NYS367-2	500-8529●	1.11	1.07	—	—
Yellow	NYS367-4	500-8530●	1.11	1.07	—	—
Green	NYS367-5	500-8542●	1.11	1.07	—	—
Blue	NYS367-6	500-8554●	1.11	1.07	—	—
White	NYS367-9	500-8566●	1.11	1.07	—	—

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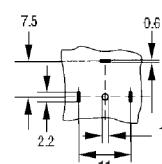
Phono (RCA) Type - continued**Vertical Phono Socket**

2 Per Pack

A PCB mount phono socket with vertical PCB pins.

382822.345108

Order Code	1+	25+	50+	100+	Price Per Pack
126-7399●	0.98	0.86	0.75	0.68	

Phono (RCA) - PCB Socket**HIRSCHMANN**

PCB socket W=11, H=17, D=15.5

Low cost, coaxial PCB mounted socket to US and Japanese standards adapted to **IEC 48B**. The socket insulation features a ring shaped protrusion preventing accidental short-circuits when inserting or removing a plug.

PCB drilling pattern

Housing	Ultramid, UL94V-0	Contacts	Brass Nickel/Tin plated	224155
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Mfrs. List No.	Order Code	1+	10+	100+	250+	500+	1K+	Price Each
TOBU 3	592-791●	1.17	1.05	0.80	0.68	0.60	0.53	

Phono (RCA) Socket - PCB

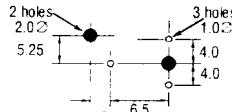
Contact resistance
Housing
Contacts

50mohm max
ABS Resin
Brass, nickel plated

H=18.5, W=10, D=23

CA055/224154

Order Multiple=2	Order Code	2+	10+	30+	60+	100+	250+	Price Each
	152-395●	0.54	0.51	0.44	0.41	0.40	0.37	

Phono Socket – 90° PCB Mount

A PCB mount, enclosed phono socket with normally open contacts. PCB footprint is as viewed from the underside.

10 Per Pack

382821.345107

Order Code	1+	10+	25+	50+	Price Per Pack
126-7398●	2.75	2.44	2.20	2.08	

Phono Sockets — PCB Mounting/90°**multicomp****Gold Plated Option**

- 90° PCB mounting phono sockets
- Colour coded housing and insulators

- Gold plated option

2 Per Pack

240416

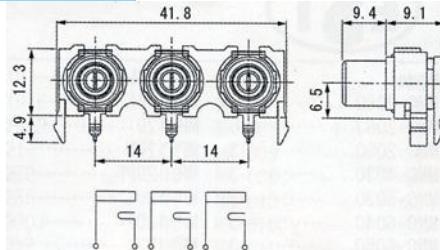
Colour	Order Code	1+	25+	50+	100+	250+	Price Per Pack
Nickel Plated, 2 Terminal							
Red	414-9890▲	1.04	0.98	0.93	0.86	0.84	
Yellow	414-9907▲	0.82	0.77	0.73	0.67	0.66	
White	414-9919▲	1.04	0.98	0.93	0.86	0.84	
Nickel Plated, 3 Terminal							
Black	128-0698●	0.51	0.48	0.46	0.42	0.41	
Red	128-0785●	1.01	0.92	0.83	0.81	--	
Yellow	128-0786●	0.77	0.69	0.61	0.60	--	
White	128-0787●	1.01	0.92	0.83	0.81	--	

Colour	Order Code	1+	25+	Price Per Pack		
				50+	100+	250+
Gold Plated, 3 Terminal						
Black	128-0699●	0.57	0.55	0.53	0.49	0.48
Red	128-0700●	0.56	0.54	0.52	0.48	0.47
Yellow	128-0702●	0.57	0.55	0.53	0.49	0.48
White	128-0701●	0.57	0.55	0.53	0.49	0.48

Phono Sockets - PCB Mount

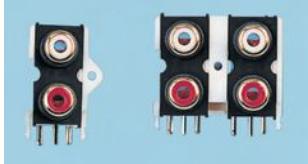
A PCB mount phono socket assembly with colour coded sockets suitable for composite video and stereo audio connections.

Supplied in packs of 2.



369500.276581

Order Code	1+	10+	25+	100+	Price Per Pack
126-7381●	0.98	0.86	0.75	0.67	

PCB Mount Phono Sockets

A range of PCB mountable Phono Sockets, available with straight connectors or at a 90° angle. Contacts and terminals are available in either nickel or gold plated.

246850

Description	Order Code	1+	10+	50+	100+	Price Each
Nickel Plated	128-0668●	1.09	1.00	0.88	0.79	
Nickel Plated	128-0669●	0.77	0.65	0.58	0.42	
Gold Plated	128-0670●	1.51	1.33	1.16	0.85	
Gold Plated	129-4217●	1.92	1.59	1.29	1.06	

Phono Panel Sockets**Amphenol**

- Stylish design
- Robust diecast shell
- Good solderability
- Gold plated contacts
- Panel mount utilises standard "D" housing
- Colour coded insulator

473925.473897

Colour	Order Code	1+	25+	50+	100+	Price Each
Red	134-9060●	2.80	2.54	2.33	2.16	
Black	134-9061●	2.80	2.54	2.33	2.16	
White	134-9062●	2.80	2.54	2.33	2.16	

D type Phono Sockets**NEUTRIK**

High quality D mount phono sockets designed to fit standard 24mm D type cut-outs. Featuring gold plated contacts and are available with red or white inserts.

333701.278382

Colour Nickel shell	Order Code	Price Each			
		1+	10+	50+	100+
Black	500-8578●	2.38	2.06	1.89	1.72
Red	463-2862●	2.52	2.37	2.19	1.90
Yellow	500-8580●	2.35	2.05	1.88	1.71
Green	500-8591●	1.88	1.64	1.50	1.37
Blue	500-8608●	2.52	2.17	2.00	1.82
White	463-2874●	2.52	2.37	2.19	1.90
Black shell					
Black	500-8610●	2.61	2.49	2.42	2.27
Red	500-8621●	2.61	2.49	2.42	2.27
Yellow	500-8633●	2.52	2.37	2.30	2.16
Green	500-8645●	2.70	2.34	2.16	1.96
Blue	500-8657●	2.70	2.34	2.16	1.96
White	500-8669●	2.61	2.49	2.42	2.27

Scart Type

Scart

Conforming to the European Audio/Visual specification EN50-049 (BS 6552:1984), the Scart connector is the recognised standard for interconnecting TV/video products with audio, computer and satellite receiving equipment. Alternatively referred to as 'Peri-tel' or 'Euroconnector'.

Current rating	1.5A per contact	Housing	Nickel plated steel, polypropylene shroud
Working voltage	35V ac max.	Insulator	Polycarbonate
Contact resistance	25mΩ max.	Contacts	Tin plated copper/nickel alloy
Temperature range	-25°C to +85°C		

224234

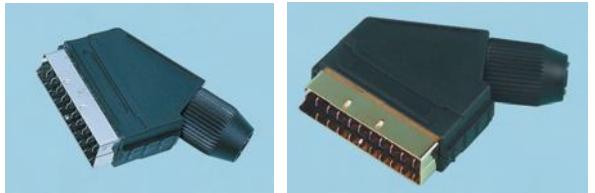
Scart Plug Pin Configuration

1 Audio out (R)	8 Status CVBS	15 Red in
2 Audio in (R)	9 Green earth	16 Status RGB
3 Audio out (L)	10 D2B data	17 CVBS earth
4 Audio earth	11 Green in	18 RGB status earth
5 Blue earth	12 D2B data	19 CVBS out
6 Audio in (L)	13 Red earth	20 CVBS in
7 Blue in	14 D2B earth	21 Socket out



224235

Scart Plugs

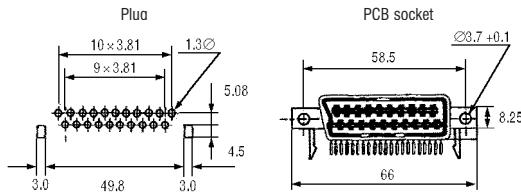
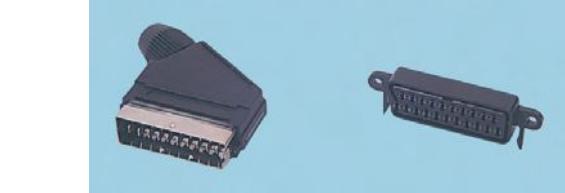


246853

21-pin Scart plugs with plastic bodies and side cable entry

Description	Order Code	Price Each			
		1+	5+	25+	100+
21-Way, Solder Terminals	426-0387	0.39	0.36	0.33	0.32
21-Way, Gold Plated Solder Terminals	426-0650	2.59	2.34	1.99	1.60

Plug and Socket



The plug is supplied with 20 crimp terminals which may be soldered if preferred.

FOR SUITABLE CRIMP TOOL SEE CRIMP TERMINALS SECTION

224236

Order Code	1+	Price Each			
		10+	50+	100+	250+
Plug	121-9349●	1.84	1.71	1.65	1.55
PCB Socket	128-0719●	0.40	0.33	0.28	0.22

Scart Plug - Heavy Duty

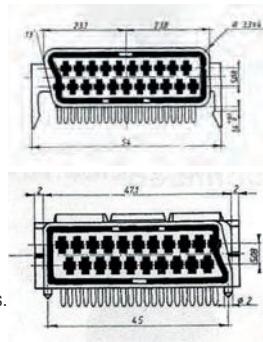


A superior, heavy duty Scart plug with an all metal case and gold plated contacts for excellent connection characteristics. Termination is via gold plated crimp terminals. Accepts circular Scart cable.

339832.256844

Order Code	Price Each		
	1+	10+	50+
509-6364	3.04	2.92	2.77

Scart Sockets - PCB Mount



A range of Scart sockets which are PCB connections.

246855

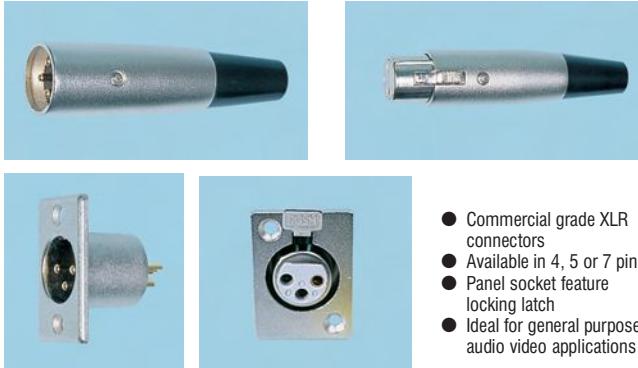
Description	Order Code	Price Each			
		1+	10+	50+	100+
Vertical PCB Mount Socke+Ears	128-0719●	0.40	0.33	0.28	0.22
PCB Mount Scart Socket, 90°+Ears	128-0722●	0.40	0.33	0.28	0.22
Scart Socket, 90° Mount	128-0720●	0.44	0.35	0.30	0.26
Scart Socket, 90° Mount (Snap-In)	128-0721●	0.40	0.34	0.28	0.25

10

XLR Type

XLR Connectors

3, 4, 5 and 7 Pin



- Commercial grade XLR connectors
- Available in 4, 5 or 7 pin
- Panel socket feature locking latch
- Ideal for general purpose audio video applications

240443

Order Code	Price Each				
	1+	25+	50+	100+	250+
In Line Plugs					
3 Pin	128-0792●	0.99	0.91	0.85	0.75
5 Pin	128-0705●	1.16	1.13	1.07	1.03
7 Pin	128-0706●	1.97	1.95	1.89	1.79
In Line Sockets					
5 Pin	128-0708●	1.64	1.62	1.59	1.53
7 Pin	128-0709●	2.24	2.20	2.11	2.05
Panel Socket With Latch					
3 Pin	853-8190	1.75	1.61	1.49	1.32
4 Pin	128-0710●	2.86	2.83	2.81	2.75
5 Pin	128-0711●	2.66	2.65	2.61	2.57
7 Pin	128-0712●	2.25	2.24	2.22	2.19
Panel Plugs					
3 Pin	128-0793●	1.04	0.97	0.89	0.80
4 Pin	128-0713●	0.88	0.86	0.84	0.79
5 Pin	128-0714●	0.95	0.94	0.93	0.89
7 Pin	128-0716●	3.13	3.11	3.08	2.98

The plug is supplied with 20 crimp terminals which may be soldered if preferred.

FOR SUITABLE CRIMP TOOL SEE CRIMP TERMINALS SECTION

224236

Order Code	1+	Price Each			
		10+	50+	100+	250+
Plug	121-9349●	1.84	1.71	1.65	1.47
PCB Socket	128-0719●	0.40	0.33	0.28	0.22

XLR Type - continued**Right Angle XLR Socket**

3-Pin 90° XLR connector suitable for use in confined spaces.

339831.276326

	Order Code	1+	10+	50+	Price Each
XLR Socket	128-0726●	0.74	0.58	0.46	

XLR Type - 3 Pole/Insulated

A range of lightweight yet robust, black plastic and audio connectors. Suitable for speaker connection or any other applications where screening is not essential. The free plugs feature a snap fit cable clamp/strain relief which substantially speeds up connector assembly time.

Contact rating	16A	Temperature range	-25°C to +70°C
Working voltage	250V ac	Housing	Matt black, glass filled nylon
Proof voltage	1600V ac	Contacts	Brass Silver over Nickel plated
Contact resistance	≤3mohm		

224169

	Order Code	1+	25+	50+	100+	500+	Price Each
Free plug	149-322●	2.00	1.81	1.68	1.64	1.49	
Free socket	149-323●	2.24	2.05	1.93	1.83	1.66	
Panel plug	149-324●	0.85	0.75	0.71	0.67	0.62	
Panel socket	149-325●	1.09	0.99	0.96	0.91	0.86	

XLR Connectors

A range of professional quality XLR connectors available with coloured strain reliefs and the option of 3, 4 or 5-pole inserts.

- Solder connections
- Screw up collet
- 3 element cable clamp
- Colour coded moisture glands

382526.381697

Colour	Order Code	1+	25+	100+	Price Each
3 Pole Plugs					
Black	128-0924●	1.37	1.23	0.87	
Red	128-0925●	0.67	0.61	0.43	
Blue	128-0926●	0.67	0.61	0.43	
Yellow	128-0927●	0.67	0.61	0.43	
Green	128-0928●	1.37	1.23	0.87	
4 Pole Plugs					
Black	128-0929●	0.80	0.72	0.52	
Red	128-0930●	1.58	1.45	1.03	
Blue	128-0931●	0.80	0.72	0.52	
Yellow	128-0932●	0.80	0.72	0.52	
Green	128-0933●	0.80	0.72	0.52	

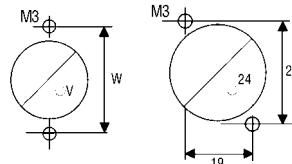
Colour	Order Code	1+	25+	100+	Price Each
5 Pole Plugs					
Black	128-0935●	1.97	1.85	1.14	
Red	128-0936●	0.99	0.92	0.57	
Blue	128-0937●	0.99	0.92	0.57	
Yellow	128-0938●	0.97	0.91	0.56	
Green	128-0939●	0.99	0.92	0.57	
3 Pole Sockets					
Black	128-0940●	1.37	1.23	0.87	
Red	128-0942●	0.67	0.61	0.43	
Blue	128-0943●	0.67	0.61	0.43	
Yellow	128-0944●	0.67	0.61	0.43	
Green	128-0945●	0.67	0.61	0.43	
4 Pole Sockets					
Black	128-0947●	0.80	0.72	0.52	
Red	128-0948●	0.80	0.72	0.52	
Blue	128-0949●	0.80	0.72	0.52	
Yellow	128-0950●	0.80	0.72	0.52	
Green	128-0951●	0.80	0.72	0.52	
5 Pole Sockets					
Black	128-0952●	1.97	1.85	1.14	
Red	128-0953●	0.99	0.92	0.57	
Blue	128-0954●	0.99	0.92	0.57	
Yellow	128-0955●	0.99	0.92	0.57	
Green	128-0956●	0.99	0.92	0.57	

8000 Series XLR Type

Precision engineering, robust audio/video connectors, of detailed ergonomic design for broadcast, studio and other professional applications. The connectors feature a unique colour coding system, a 'lever action' latching mechanism, finger grips, and are of screwless assembly. Available in satin, nickel or black chrome finishes.

Current rating	3 Pole 16A 4 Pole 10A 5 Pole 7.5A	Housing	Diecast zinc, satin nickel or black chrome plated
Working voltage	250V ac	Insulator	Noryl, UL94V-1
Proof voltage	1.5kV ac	Contacts	Brass, 3 micron silver plated, anti-tarnish finish
Contact resistance	<3mΩ	Strain relief/ sealing rings	Santoprene, UL94HB

224170

Panel Hole Cut-Outs (Front Side)

Cut-out	V	W	X	Y	Z
A	20.0	27.0	—	—	—
B	—	—	24.0	24.0	19.0
C	—	—	24.5	26.2	16.7
D	—	—	21.5	24.0	18.0

224171

XLR Type - In-line

DELTRON Components



Free plug L = 65.5, Dia. = 20 Free socket L = 67.5, Dia. = 20 Free plug L = 65.5, Dia. = 20 Free socket L = 67.5, Dia. = 20

- Lower cost versions of the metal backcap 7000 range
- Backcaps moulded from glass reinforced plastic (black)
- Metal connector housings same as 7000 series
- Female sockets feature stamped and formed contacts
- Up to 20% lower cost than metal backcaps
- Silver plated contacts anti-tarnish finish

224172

No. of Poles	Nickel	Order Code	1+	10+	50+	100+	250+	500+	Price Each
Free Plugs									
3		Mfrs. List No. = 801-0◆00							
4		119-4077●	1.99	1.91	1.87	1.59	1.45	1.32	
5		119-4078●	2.69	2.61	2.53	2.17	1.98	1.80	
3		119-4079●	3.50	3.37	3.26	2.84	2.56	2.33	
Free Sockets									
3		Mfrs. List No. = 800-0◆00							
4		119-4080●	2.35	2.25	2.17	1.91	1.70	1.55	
5		119-4081●	3.56	3.44	3.35	2.90	2.61	2.38	
3		119-4083●	5.31	5.15	4.99	4.34	3.90	3.54	
Black Chrome									
3		Mfrs. List No. = 805-0◆00							
4		119-4084●	2.22	2.15	2.09	1.83	1.62	1.47	
5		119-4085●	3.04	2.94	2.85	2.48	2.22	2.02	
3		119-4086●	4.33	4.19	4.07	3.55	3.18	2.89	
Free Sockets									
3		Mfrs. List No. = 804-0◆00							
4		119-4087●	2.00	1.92	1.88	1.62	1.46	1.32	
5		119-4088●	3.77	3.65	3.37	2.92	2.62	2.39	
3		119-4089●	4.08	3.94	3.82	3.32	2.99	2.71	

◆ Denotes number of poles.

£ € **40,000 PRICES REDUCED**

7000 Series**In Line and Panel - 3,4 and 5 Pole**

Nickel



Free plug Free Socket
L=68.2 L=68.2, H=37.3, W=23.1, H=37.3, W=27.4,
Dia.=19.8 Dia.=19.8 D=30.6 D=37.1
Cable entry = 2.8-8.0

224173

No. of Poles	Order Code	Price Each				
		1+	10+	50+	100+	250+
Panel Plugs Nickel						
3	119-3936●	2.62	2.34	2.10	1.82	1.72
4	119-3938●	3.61	3.26	2.91	2.48	2.39
5	119-3939●	5.17	4.65	4.16	3.55	3.40
Panel Plugs Black Chrome						
3	119-3940●	3.07	2.72	2.47	2.11	1.99
4	119-3941●	3.61	3.27	2.91	2.48	2.39
5	119-3942●	5.25	4.72	4.22	3.60	3.45
Panel Sockets Nickel						
3	119-3943●	2.97	2.67	2.42	2.03	1.94
4	119-3944●	4.27	3.84	3.44	2.95	2.79
5	119-3945●	5.82	5.22	4.67	4.00	3.82
Panel Sockets Black Chrome						
3	119-3947●	2.97	2.67	2.42	2.03	1.94
4	119-3948●	4.27	3.84	3.44	2.95	2.79
5	119-3949●	5.91	5.30	4.74	4.06	3.88

◆ Denotes number of poles.

Non-Latching Universal Panel Mounting

Nickel and Black - 3 and 4 pole



Panel Plugs H=31, W=26
Panel Socket H=31, W=26
D=27.3 max (behind panel) D=28.8 max. (behind panel)

- Plugs and sockets can be quickly unplugged (essential for fast breakdown)
- Nickel or black chrome finish (both conductive)
- Universal cut-out (plugs and sockets fit same panel hole)
- Front and rear mountable
- Accept colour coding studs if front mounted

◆ Denotes number of poles.

XLR Type - Black Chrome

Free plug Free socket Panel plug Panel socket
L=68.2, L=68.2, H=37.3, H=37.3,
Dia. = 19.8 Dia.=19.8 W=23.1, D=30.6 W=27.4, D=37.1
Cable entry = 2.8-8.0

224174

No. of Poles	Order Code	Price Each				
		1+	10+	50+	100+	250+
Panel Plugs Nickel						
3	119-4031●	1.94	1.80	1.70	1.48	1.40
Panel Plugs Black Chrome						
3	119-4034●	2.62	2.44	2.31	2.00	1.90
Panel Sockets Nickel						
3	119-4036●	2.95	2.72	2.56	2.22	2.11
Panel Sockets Black Chrome						
3	119-4039●	2.58	2.39	2.23	1.94	1.85

XLR Type - In-line

Socket L=83, Dia = 19 Plug L=71, Dia=19 Socket L=83, Dia=19

- Satin finish nickel or black chrome bodies
- Silver plated contacts on nickel versions
- Gold plated contacts on black chrome versions

10

Mfrs. List No.	Order Code	Price Each				
		1+	10+	50+	100+	250+
Nickel						
A3M Plug	888-771●	2.65	2.42	2.21	2.16	2.04
Black Chrome						
A3MBAU Plug	888-795●	6.63	6.57	6.13	5.93	5.61

XLR Cable Connectors

AC Series



- Zinc diecast shell
- Solder bucket connections
- "Jaws" cable retention system
- Precision machined or stamped contacts
- Leading first mate last break socket contact
- Quick and easy assembly without screws

Electrical Specifications

Contact Resistance	≤3mΩ
Insulation Resistance	>1000MΩ
Dielectric Strength	1500V dc
Rated Current per contact	A3-pole: 7.5A 4-pole: 10 5-pole: 7.5A
Capacitance between contacts	3-pole: 5-pole:
Rated Voltage	50V

Mechanical Specifications

Lifetime	> 1000 mating cycles
Maximum Wire Size	3-pole: 18AWG 4-pole: 16AWG 5-pole: 18AWG
Operating Temperature	-25 to 75°C
Flammability	UL94V-0
Protection	IP40

XLR Type - Universal Panel Mounting

Panel Plug H=31, W=26
Panel Socket H=31, W=26
D=27.3 max. (behind panel) D=28.8 max. (behind panel)

224175

XLR Type - continued**XLR Cable Connectors - continued**

AC Series - continued

473922.473805

Poles	Colour	Order Code	Price Each			
			1+	25+	50+	100+
Plugs						
3	Nickel	134-9034●	1.82	1.66	1.52	1.39
3	Black	134-9035●	2.00	1.82	1.67	1.54
4	Nickel	134-9038●	2.36	2.15	1.98	1.82
4	Black	134-9039●	2.53	2.30	2.11	1.95
5	Nickel	134-9043●	2.51	2.29	2.09	1.92
5	Black	134-9044●	2.68	2.43	2.23	2.07
Sockets						
3	Nickel	134-9032●	1.47	1.33	1.22	1.13
3	Black	134-9033●	1.64	1.50	1.37	1.26
4	Nickel	134-9036●	3.71	3.38	3.10	2.85
4	Black	134-9037●	3.88	3.52	3.22	2.98
5	Nickel	134-9040●	4.13	3.76	3.45	3.18
5	Black	134-9042●	3.89	3.54	3.23	2.99
Backshells						
Brown		134-9020●	0.38	0.37	0.35	0.34
Red		134-9021●	0.37	0.36	0.35	0.34
Orange		134-9022●	0.38	0.37	0.35	0.34
Yellow		134-9023●	0.38	0.37	0.35	0.34
Green		134-9024●	0.38	0.37	0.35	0.34
Blue		134-9025●	0.38	0.37	0.35	0.34
Violet		134-9026●	0.38	0.37	0.35	0.34
Grey		134-9027●	0.38	0.37	0.35	0.34
White		134-9029●	0.38	0.37	0.35	0.34
Tools						
Termination Tool		134-9031●	112.69	109.23	105.96	101.42

Q-G® Series XLR Connectors**Switchcraft**

The Q-G® series from Switchcraft provide a simple and rapid solution to cable assembly and repair. The two part construction reduces the number of components required during assembly.

- Only two pieces to assemble
- Easy twist on handle reduces assembly time
- Rugged die-cast metal handle
- Strain relief accommodates wide cable OD ranges
- Available with metal or plastic body
- 3-pole, silver plated contacts

337560.343624

Description	Mfrs. List No.	Order Code	1+	10+	50+	100+	Price Each
XLR Plug - Plastic	AAA3MPZ	119-2891●	1.88	1.67	1.62	1.56	
XLR Plug - Metal	AAA3MZ	119-2893●	2.07	1.85	1.79	1.70	
XLR Socket - Metal	AAA3FZ	119-2894●	2.25	2.01	1.95	1.87	

F Series XLR Connectors**Switchcraft**

Features include an all metal housing with a ferrite disk for added EMI/RFI shielding. Both male and female connectors can be mounted vertical or horizontal to the PC board. All connectors have a PC-board retention feature to hold the connectors firmly to the PC board prior to soldering.

- 3-pin contact, male and female connectors
- Silver plated contacts
- Rugged metal shells
- Through-the-shell ground connection
- Added EMI/RFI ferrite shield

337266.343637

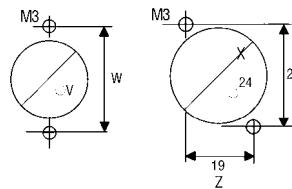
Description	Mfrs. List No.	Order Code	1+	10+	50+	100+	Price Each
XLR Chassis Plug	F3MSTF	491-5884●	3.56	3.26	3.02	2.93	
XLR Chassis Socket	F3FSTF	491-5896●	3.34	3.08	2.82	2.73	
90deg XLR Plug	F3MRAF	491-5902●	3.56	3.26	3.02	2.93	
90deg XLR Socket	F3FRAF	119-2890●	3.12	2.76	2.69	2.58	

**XLR Type - 'NC' Series
(BBC Approved)****NEUTRIK**

Meeting the requirements of all major broadcasting authorities, this range of connectors has been designed for professional, industrial and commercial applications, wherever reliability and performance is the foremost requirement. A self-adjusting strain relief prevents damage to cable sleeve (no metal parts, no screws), yet withstands in excess of 50kg of stress. Nickel plated or matt black finish.

- Contact rating 16A Housing Diecast zinc, sandblasted, copper and nickel or black chrome plated
Working voltage 150V AC Isolator Plug Glass reinforced nylon
Contact resistance ≤3mΩ Isolator Socket Glass reinforced polyester
Contacts Brass, mercury dipped and silver plated, tarnish resistant or 0.5 micron gold plated (black only)
Terminations Solder bucket

224181

Panel Hole Cut-Outs (Front Side)

Cut-out	V	W	X	Y	Z
A	20.0	27.0	-	-	-
B	-	-	24.0	24.0	19.0
C	-	-	24.5	26.2	16.7
D	-	-	21.5	24.0	18.0

224180

In Line and Panel - 3 to 7 Pole

Nickel Shell, Silver Contacts

NEUTRIK

Free plug L=69, Dia=19.2 Free socket L=72, Dia=19.2 Panel plug H=36.7, W=22 Cable entry=2.8-8 Panel cut out A H=36.7, W=27 Panel cut out C

NC3MX and NC3FX available unassembled in bulk boxes of 100

231129

No. of Poles	Order Code	1+	10+	50+	100+	500+	Price Each
Free Plugs							
3	308-766●	1.89	1.80	1.74	1.64	1.59	
4	250-752●	2.65	2.50	2.42	2.30	2.23	
5	250-764●	4.45	4.20	4.07	3.85	3.74	
6	261-002●	5.19	4.89	4.75	4.47	4.30	
7	261-014●	6.25	5.90	5.71	5.39	5.22	
3 (Bulk Box 100)	388-6062●	166.02	160.30	154.58	148.18	145.93	
Free Sockets							
3	308-778●	2.30	2.18	2.12	1.99	1.94	
4	250-788●	3.89	3.62	3.33	3.09	2.79	
5	250-790●	5.35	5.05	4.89	4.62	4.45	
6	261-026●	6.23	5.88	5.69	5.37	5.19	
7	261-038●	6.95	6.54	6.35	5.99	5.83	
3 (Bulk Box 100)	388-6050●	193.53	170.76	161.66	154.02	150.66	
Panel Plugs							
3	308-791●	1.79	1.70	1.64	1.55	1.50	
4	250-818●	2.34	2.21	2.14	2.02	1.97	
5	250-820●	3.85	3.60	3.48	3.30	3.20	
Panel Sockets							
3	308-780●	2.61	2.47	2.40	2.25	2.19	
4	250-843●	3.79	3.58	3.46	3.28	3.18	
5	250-855●	5.59	5.27	5.09	4.82	4.65	

◆ Denotes number of poles.

XLR Type - In Line and**Panel - 3 to 7 Pole**

Black Shell, Gold Contacts

NEUTRIK

Free plug L=69, Dia=19.2 Free socket L=72, Dia=19.2 Panel plug H=36.7, W=22 Cable entry=2.8-8 Panel socket H=36.7, W=27 Panel cut out C

231136

No. of Poles	Order Code	1+	10+	50+	100+	500+	Price Each
Free Plugs							
3	308-808●	2.30	2.18	2.10	1.99	1.92	
4	250-879●	3.58	3.33	3.04	2.85	2.57	
5	250-880●	5.66	5.24	4.81	4.50	4.05	
6	261-040●	6.34	5.89	5.38	5.03	4.53	
7	261-051●	7.87	7.28	6.70	6.25	5.61	
Free Sockets							
3	308-810●	2.33	2.27	2.21	2.15	2.09	
4	250-909●	4.63	4.30	3.94	3.68	3.32	
5	250-922●	6.89	6.40	5.86	5.45	4.90	
6	261-063●	8.00	7.43	6.79	6.35	5.72	
7	261-075●	10.33	9.58	8.78	8.19	7.39	
Panel Plugs							
3	308-833●	2.66	2.45	2.26	2.11	1.89	
4	250-946●	3.35	3.10	2.85	2.67	2.38	
5	250-958●	5.16	4.79	4.40	4.10	3.68	

No. of Poles	Order Code	Price Each				
		1+	10+	50+	100+	500+
Panel Sockets	Mfrs. List No. = NC◆FP1B					
3	308-821●	3.52	3.29	3.00	2.80	2.52
4	250-971●	4.82	4.48	4.09	3.82	3.44
5	250-983●	7.80	7.21	6.62	6.19	5.56

◆ Denotes number of poles.

XLR Coding Rings



- Coding rings for Neutrik XLR connectors
- 10 colours available
- For use with NC◆MX, NC◆FX, NC◆MXB, NC◆FXB, NC3MXY, NC3FXY, NC3MXHD

232937

Order Multiple = 10						
Colour	List No.	Order Code	Price Each			
			10+	50+	100+	500+
Black	XCR-0	388-6074●	0.156	0.145	0.133	0.109
Brown	XCR-1	388-6086●	0.156	0.145	0.133	0.109
Red	XCR-2	388-6098●	0.156	0.145	0.133	0.109
Orange	XCR-3	388-6104●	0.156	0.145	0.133	0.109
Yellow	XCR-4	388-6116●	0.156	0.145	0.133	0.109
Green	XCR-5	388-6128●	0.156	0.145	0.133	0.109
Blue	XCR-6	388-6130●	0.156	0.145	0.133	0.109
Violet	XCR-7	388-6141●	0.156	0.145	0.133	0.109
Grey	XCR-8	388-6153●	0.156	0.145	0.133	0.109
White	XCR-9	388-6165●	0.125	0.116	0.106	0.087

NC Series XLR Strain Reliefs



BSX Series



2 per pack

A range of colored strain reliefs to fit the NC series Neutrik XLR connectors. Ideal for cable identification.

2 Per Pack

333698.278437

Colour	Order Code	Price Per Pack	
		1+	10+
Brown	463-2904●	0.81	0.76
Red	463-2916●	0.82	0.77
Orange	463-2928●	0.82	0.77
Yellow	463-2930●	0.78	0.73
Green	463-2941●	0.82	0.77
Blue	463-2953●	0.82	0.77
Violet	463-2965●	0.76	0.72
Grey	463-2977●	0.76	0.72
White	463-2989●	0.78	0.73

XLR Connectors



XX Series



- Unique cage type female contact increases conductivity
- Female contact with solder stop for ease of soldering
- Male connector without locking window
- Improved chuck type strain relief
- New ground contact creates excellent contact integrity between chassis and cable connector
- Steel ergonomic design
- Colour coded bushes and coding rings available



Poles	Mfrs. List No.	Order Code	1+	10+	50+
Sockets - Nickel					
3	NC3FXX	999-1760●	2.30	2.18	2.09
4	NC4FXX	110-8201●	3.55	3.37	3.23
5	NC5FXX	110-8204●	5.09	4.84	4.63
6	NC6FXX	110-8208●	6.15	5.84	5.60
7	NC7FXX	110-8210●	7.09	6.74	6.45
Sockets - Black					
3	NC3FXX-BAG	999-1778●	1.92	1.87	1.82
4	NC4FXX-BAG	110-8203●	3.74	3.56	3.41
5	NC5FXX-BAG	110-8206●	5.52	5.25	5.03
Sockets - Black with gold contacts					
3	NC3FXX-B	999-1786●	3.32	2.88	2.58
4	NC4FXX-B	110-8202●	4.41	4.19	3.87
5	NC5FXX-B	110-8205●	6.41	6.08	5.63
6	NC6FXX-B	110-8209●	7.01	6.66	6.16
7	NC7FXX-B	110-8211●	9.40	8.94	8.25
Plugs - Nickel					
3	NC3MXX	999-1794●	2.00	1.90	1.82
4	NC4MXX	110-8212●	2.71	2.57	2.47
5	NC5MXX	110-8215	4.58	4.37	4.04
6	NC6MXX	110-8217●	5.25	4.99	4.78
7	NC7MXX	110-8221●	6.19	5.88	5.63
Plugs - Black					
3	NC3MXX-BAG	999-1808●	1.69	1.65	1.60
4	NC4MXX-BAG	110-8214●	2.85	2.71	2.60
Plugs - Black with gold contacts					
3	NC3MXX-B	999-1816●	2.69	2.27	2.00
4	NC4MXX-B	110-8213●	3.32	3.15	2.93
5	NC5MXX-B	110-8216●	5.40	5.13	4.76
6	NC6MXX-B	110-8218●	6.05	5.76	5.32
7	NC7MXX-B	110-8222●	5.83	5.54	5.13
Colour Coded Bushes					
Brown	BXX1	999-1824●	0.59	0.55	0.52
Red	BXX2	999-1832●	0.59	0.55	0.52
Orange	BXX3	999-1840●	0.59	0.55	0.52
Yellow	BXX4	999-1859●	0.59	0.55	0.52
Green	BXX5	999-1867●	0.59	0.55	0.52
Blue	BXX6	999-1875●	0.59	0.55	0.52
Violet	BXX7	999-1883●	0.59	0.55	0.52
Grey	BXX8	999-1891●	0.59	0.55	0.52
White	BXX9	999-1905●	0.59	0.55	0.52
Black	BXX10	999-1913	0.57	0.53	0.51

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Colour	Mfrs. List No.	Order Code	1+	10+	50+
Colour Coding Rings					
Brown	XXR1	100-4877●	0.141	0.126	0.109
Red	XXR2	100-4878●	0.188	0.167	0.145
Orange	XXR3	100-4879●	0.141	0.126	0.109
Yellow	XXR4	100-4880●	0.188	0.167	0.145
Green	XXR5	100-4881●	0.188	0.167	0.145
Blue	XXR6	100-4882●	0.188	0.167	0.145
Violet	XXR7	100-4883●	0.188	0.167	0.145
Grey	XXR8	100-4884●	0.141	0.126	0.109
White	XXR9	100-4885●	0.188	0.167	0.145
Black	XXR10	100-4886	0.141	0.126	0.109

Right-angled XLR Connectors



RX Series



Ø20.4mm L=71.4mm H=41mm



Ø20.4mm L=69.3mm H=38.5mm

- Extra slim right-angled connector
- Improved chuck style strain relief

Electrical Specifications

Contact Resistance	≤3mΩ
Insulation Resistance	>2MΩ
Dielectric Strength	1500V dc
Rated Current per contact	3-pole: 16A 5-pole: 7.5A
Capacitance between contacts	3-pole: 4pF 5-pole: 7pF
Rated Voltage	50V

XLR Type - continued**Right-angled XLR Connectors - continued****RX Series - continued****Mechanical Specifications**

Lifetime	>1000 cycles
Insertion / Withdrawal Force	≤20N
Cable Outside Diameter Range	3.5 - 8mm
Maximum Wire Size	3-pole: 2.5mm ² /14AWG 5-pole: 1.0mm ² /18AWG
Operating Temperature	-30 - 80°C
Flammability	UL94HB
Protection	IP40

451877.460814

Poles	Shell	Contact	Mfrs. List No.	Order Code	1+	10+	50+	100+	Price Each
Sockets									
3	Nickel	Silver	NC3FRX	130-9954●	4.27	4.06	3.89	3.75	
3	Black Cr	Gold	NC3FRX-B	130-9962●	5.49	4.82	4.59	4.36	
3	Black Cr	Silver	NC3FRX-BAG	130-9965●	4.60	4.04	3.84	3.65	
5	Nickel	Silver	NC5FRX	130-9967●	6.98	6.63	6.36	6.15	
5	Black Cr	Silver	NC5FRX-B	130-9970●	8.80	7.70	7.34	6.96	
Plugs									
3	Nickel	Silver	NC3MRX	130-9974●	4.10	3.75	3.59	3.48	
3	Black Cr	Silver	NC3MRX-B	130-9977●	4.65	4.08	3.87	3.68	
3	Black Cr	Gold	NC3MRX-BAG	130-9981●	5.84	5.12	4.89	4.64	
5	Nickel	Silver	NC5MRX	130-9983●	6.60	6.27	6.01	5.77	
5	Black Cr	Silver	NC5MRX-B	130-9988●	7.20	6.31	6.01	5.72	

451877.460814

Heavy Duty XLR Type - 3 Pole**NEUTRIK**Plug
L=69, Dia.=19.2Socket
L=72, Dia.=19.2

- An extremely rugged 3-pole free plug and socket
- Suited for use in outdoor hostile environments
- Offering dust and water protection to **IP65** when mated
- The plug's shell is of stainless steel
- The socket's shell and gland is of diecast zinc,
- An internal O-ring, a rubber jacket, and polyurethane strain relief
- Minimum **IP54** rating with most other mating connectors or microphones

Electrical Specifications

Contact Resistance	≤3mΩ
Insulation Resistance	>2MΩ
Dielectric Strength	1500V dc
Rated Current per contact	3-Pole: 16A 4-Pole: 10A 5-Pole: 7.5A
Capacitance between contacts	3-Pole: 4pF 4 & 5-Pole: 7pF
Rated Voltage	50V

Mechanical Specifications

Lifetime	>1000 cycles
Insertion / Withdrawal Force	≤20N
Cable Outside Diameter Range	3.5 - 8mm
Maximum Wire Size	3-Pole: 2.5mm ² /14AWG 4-Pole: 1.5mm ² /16AWG 5-Pole: 1.0mm ² /18AWG
Operating Temperature	-30 - 80°C

Materials

Shell	Stainless Steel
Contacts	Brass
Contact Plating	Gold
Flammability	UL94HB
Protection	IP65

451937.460817

Heat Resistant XLR Connectors**NEUTRIK****XX-HE Series**

Ø20.4mm L=70-72mm



Ø20.4mm L=67-69mm

- Velour Chrome plating

- Extra high temperature resistant insulator material

- Machined female contacts

Electrical Specifications	
Contact Resistance	≤3mΩ
Insulation Resistance	>2MΩ
Dielectric Strength	1500V dc
Rated Current per contact	16A
Capacitance between contacts	4pF
Rated Voltage	50V
Mechanical Specifications	
Lifetime	>1000 cycles
Insertion / Withdrawal Force	≤20N

451935.460816

Description	Mfrs. List No.	Order Code	1+	10+	50+	100+	Price Each
3-Pole Socket	NC3FXX-HE	130-9991●	3.74	3.28	3.12	2.97	
3-Pole Plug	NC3MXX-HE	130-9993●	3.00	2.63	2.50	2.38	

IDC Termination XLR Type - 3 Pole**NEUTRIK**

Plug L=69, Dia.=19.2 Cable entry=4-7 Socket L=72, Dia.=19.2

- No stripping or tinning of wires
- Double IDC terminations accept 26AWG to 24 AWG wires
- No assembly tools required
- No soldering-fully field serviceable

- Special ground contact
- Choice of shell grounding
- Same rugged construction as standard XLR connectors

Current rating	10A
Working voltage	150V
Shield contact resistance	<3mΩ
Connector contact resistance	<5mohm

Capacitance between contacts	<4pF
Housing	Diecast zinc, sandblasted, copper and nickel plated

Insulator Glass reinforced Nylon 66

Contacts Female Silver plated copper/tin alloy

Male Silver plated mercury dipped brass

Wire size 26-24AWG (0.14mm² - 0.22mm²)

224182

Mfrs. List No.	Order Code	1+	10+	50+	100+	Price Each
Plug	NC3MXY	439-010●	1.90	1.80	1.71	1.62
Socket	NC3XY	439-022●	2.34	2.22	2.12	2.00

Panel Mounted Heavy Duty XLR Connectors**NEUTRIK****MPR-HD Series**

Ø23.8mm L=24.9mm

- Protected to IP65 - when used with Neutrik NCxFX-HD connectors
- Ideal for outdoor applications
- Sealing gasket for a water-tight panel mount
- Gold plated contacts

Electrical Specifications	
Contact Resistance	≤5mΩ
Insulation Resistance	>2MΩ
Dielectric Strength	1500V dc
Rated Current per contact	3-Pole: 16A 4-Pole: 10A 5-Pole: 7.5A
Capacitance between contacts	3-Pole: 4pF 4 & 5-Pole: 7pF
Rated Voltage	50V
Mechanical Specifications	
Lifetime	>1000 cycles
Insertion / Withdrawal Force	≤35N
Panel Cutout	Ø 20.6mm
Operating Temperature	-30 - 80°C
Materials	
Shell	Nickel
Contacts	Brass
Contact Plating	Gold
Flammability	UL94HB
Protection	IP65

452056.460821

Description	Mfrs. List No.	Order Code	1+	10+	50+	100+	Price Each
3-Pole Panel Plug	NC3MPR-HD	131-0102●	5.25	4.61	4.39	4.17	
4-Pole Panel Plug	NC4MPR-HD	131-0105●	5.97	5.24	5.00	4.75	
5-Pole Panel Plug	NC5MPR-HD	131-0108●	7.39	6.47	6.16	5.86	

REACH - SVHCs

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X-Series Screened XLR Connectors**NEUTRIK**

- 3 pole connector for digital audio
- Screening 50X better than standard XLR, up to 1.3Ghz -55db
- Ideal for use in high RF areas
- High performance glass reinforced plastic holds contacts securely in place

Electrical

No Contacts

3

Rated Current

16A

Contact Resistance

 $\leq 1m\Omega$

Insulation Resistance

 $\geq 1G\Omega$

Dielectric Strength

1500 Vdc

Mechanical

Mating Cycles

1000

Insertion/Withdrawal Force

 $\leq 20N$

Mating Cycles

1000

Cable OD Range

3.5mm -8.0mm

Max Wire Size

2.5mm²-14 AWG**Environmental**

Temperature Range

-30°C to 80°C

Flammability

UL94-HB

Materials

Shell

Zinc Die-cast Galvanised Nickel finish

Inserts

Polyamide

Contacts-Male

Brass - Gold plated

Contacts -Female

Bronze - Gold plated

232939

	Mfrs. List No.	Order Code	1+	10+	50+	100+	500+
Plugs - Plain Fixing Holes							
Straight	NC3MDV	308-845●	2.41	2.28	2.20	2.09	2.02
90°	NC3MDH	308-857●	2.41	2.28	2.20	2.09	2.02
Sockets - Plain Fixing Holes							
Straight	NC3FDV	308-869●	2.81	2.66	2.57	2.42	2.34
90°	NC3FDH	308-870●	2.86	2.70	2.61	2.47	2.40
Plugs - M3 Thread Fixing Holes							
Straight	NC3MDM3V	439-058●	2.59	2.38	2.19	2.05	1.94
90°	NC3MDM3H	439-060●	2.68	2.47	2.27	2.13	2.01
Sockets - M3 Thread Fixing Holes							
Straight	NC3FDM3V	439-071●	3.00	2.79	2.55	2.38	2.22
90°	NC3FDM3H	439-083●	3.06	2.84	2.61	2.43	2.29
Fitting Tool							
	SD-1	269-803	2.46	2.27	2.08	1.96	1.88

XLR Type - Unified Panel Mounting**NEUTRIK**

3 to 7 Pole



- Screened, metal panel plugs and sockets
- Standard hole cut-out, for front or rear panel mounting
- Solder bucket terminals. Available with either plain screw fixing holes or tapped M3 thread.

H=30, W=26, D=24.0 max (behind panel).

224184

No. of Poles	Order Code	1+	10+	50+	100+	500+
Panel Plugs - Plain Fixing Holes						
3	250-995●	2.30	2.18	2.10	1.98	1.91
4	251-008●	2.95	2.79	2.70	2.55	2.48
5	251-010●	4.55	4.29	4.15	3.93	3.82
6	251-087●	6.56	6.17	5.98	5.65	5.47
7	261-099●	8.25	7.76	7.51	7.09	6.86
Panel Sockets - Plain Fixing Holes						
3	251-021●	2.51	2.37	2.28	2.17	2.10
4	251-033●	3.69	3.48	3.38	3.18	3.10
5	251-045●	5.79	5.47	5.28	4.99	4.81
6	261-105●	8.19	7.70	7.45	7.04	6.80
7	261-117●	9.89	9.31	9.01	8.52	8.25
Panel Plug - M3 Thread Fixing Holes						
3	439-034●	2.63	2.41	2.23	2.08	1.95
Panel Socket - M3 Thread Fixing Holes						
3	439-046●	2.89	2.68	2.46	2.31	2.16

◆ Denotes number of poles.

10

XLR Panel Connectors**Amphenol**

AC "Z" Series



- Zinc diecast shell
- D size housing can be front or rear mounted using the same panel cut-out
- Solder bucket connections
- Leading first mate last break socket contact
- Positive latch lock system

Electrical Specifications

Contact Resistance	$\leq 3m\Omega$
Insulation Resistance	$>1000M\Omega$
Dielectric Strength	1500V dc
Rated Current per contact	3-pole: 7.5A 4-pole: 10A 5-pole: 7.5A
Capacitance between contacts	3-pole: 5-pole: 50V

Mechanical Specifications

Lifetime	> 1000 mating cycles
Maximum Wire Size	3-pole: 18AWG 4-pole: 16AWG 5-pole: 18AWG
Operating Temperature	-25 to 75°C
Flammability	UL94V-0
Protection	IP40

473921.473805

Poles	Colour	Order Code	1+	25+	50+	100+
Plugs						
3	Nickel	134-9006●	1.79	1.63	1.50	1.37
3	Black	134-9007●	1.95	1.78	1.63	1.51
4	Nickel	134-9010●	2.22	2.03	1.86	1.71
4	Black	134-9011●	2.39	2.17	2.00	1.84
5	Nickel	134-9015●	2.70	2.46	2.24	2.08
5	Black	134-9017●	2.88	2.62	2.40	2.21
Sockets						
3	Nickel	134-9008●	1.62	1.48	1.35	1.24
3	Black	134-9009●	1.79	1.63	1.50	1.38
4	Nickel	134-9012●	3.82	3.47	3.18	2.94
4	Black	134-9013●	3.98	3.62	3.32	3.06
5	Nickel	134-9018●	4.29	3.90	3.57	3.30
5	Black	134-9019●	4.46	4.05	3.71	3.43

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XLR Type PCB Mounting - 3 Pole Die Cast**NEUTRIK**

NC3MD-V NC3MD-H NC3FD-V NC3FD-H

H=30, W=26, D=26.7, Panel cut-out B

- Unified metal shell for male and female
- Insert premounted to PCB, shell to enclosure
- Front or rear mount
- RF protected
- Available with either plain screw fixing holes or tapped M3 thread

224187

XLR Type - continued**XLR Chassis Connectors**

- Metal XLR connectors
- Front or rear panel mount
- Unified 24mm Øcutout
- Latching
- Solder bucket terminals
- Compact design for limited panel space

369532.345037

Description	Order Code	Price Each			
		1+	10+	25+	100+
Nickel					
Chassis Plug	128-0893●	0.83	0.79	0.67	0.60
Chassis Socket	128-0894●	0.83	0.79	0.67	0.60
Black					
Chassis Plug	128-0895●	0.83	0.79	0.67	0.60
Chassis Socket	128-0896●	1.64	1.55	1.37	1.20

Unified XLR Panel Mount Connectors**NEUTRIK**

A range of XLR connectors for front mounting. The connectors have plastic shells and feature solder bucket terminations.

- Panel cut-out: Plug 19.5mm, Socket 24mm
- Dimensions (WxHxD): Plug 22x36.7x29.8mm, Socket 27x36.7x39.8mm

33699.278441

Mfrs. List No.	Order Code	1+	10+	25+	50+
NC3MPP	463-2990●	1.06	1.01	0.90	0.78
NC3SPP	463-3003●	1.19	1.09	1.00	0.85

PCB Mounted XLR Connectors**NEUTRIK**

AA Series



Ø25mm L=22.2mm

- Cutout and PCB layout compatible with Neutrik 'A' Series connectors
- "Tulip" style contact design with high contact pressure
- Selective gold plated contact area with silver plated PCB contacts for improved solderability

Electrical Specifications	Panel Cutout	Ø 22mm
Contact Resistance	Mountng Holes	2x Ø3.2mm diagonally on a 19.8mm square
Insulation Resistance	>2MΩ	Operating Temperature -30 - 80°C
Dielectric Strength	1500V dc	Materials
Rated Current per contact	6A	Shell Black Plastic
Capacitance between contacts	7pF	Contacts Bronze
Rated Voltage	50V	Contact Plating Gold
Mechanical Specifications		
Lifetime	> 1000 cycles	Flammability UL94HB
Insertion / Withdrawal Force	≤20N	IP40

451993.460818

Retention Method	Grounding Option	Mfrs. List No.	Order Code	1+	10+	25+	50+	100+
3-Pole Sockets - Horizontal Mounting								
Spring	No GND	NC3FAAH-0	131-0009●	0.40	0.35	0.33	0.31	
Spring	GND on Pin 1	NC3FAAH1-0	131-0013●	0.46	0.41	0.39	0.36	
Spring	GND Pin	NC3FAAH2-0	131-0016●	0.46	0.41	0.39	0.36	
Latch	GND on Pin 1	NC3FAAH1	131-0019●	0.51	0.44	0.42	0.40	
Latch	GND Pin	NC3FAAH2	131-0023●	0.51	0.44	0.42	0.40	
3-Pole Sockets - Vertical Mounting								
Spring	No GND	NC3FAAV-0	131-0025●	0.40	0.35	0.33	0.31	
Spring	GND on Pin 1	NC3FAAV1-0	131-0026●	0.46	0.41	0.39	0.36	
Spring	GND Pin	NC3FAAV2-0	131-0031●	0.46	0.41	0.39	0.36	
Latch	GND on Pin 1	NC3FAAV1	131-0035●	0.51	0.44	0.42	0.40	
Latch	GND Pin	NC3FAAV2	131-0036●	0.51	0.44	0.42	0.40	

Retention Method	Grounding Option	Mfrs. List No.	Order Code	1+	10+	50+	100+
3-Pole Plugs - Horizontal Mounting							
Spring	No GND	NC3MAAH-0	131-0041●	0.47	0.41	0.40	0.36
Latch	No GND	NC3MAAH	131-0044●	0.47	0.41	0.40	0.36
Latch	GND on Pin 1	NC3MAAH-1	131-0048●	0.47	0.41	0.40	0.36
3-Pole Plugs - Vertical Mounting							
Spring	No GND	NC3MAAV-0	131-0050●	0.45	0.40	0.38	0.35
Latch	No GND	NC3MAAV	131-0053●	0.45	0.40	0.38	0.35
Latch	GND on Pin 1	NC3MAAV-1	131-0056●	0.41	0.36	0.34	0.32

XLR Type PCB Mounting - Plastic**NEUTRIK**

- Smallest size/highest packing density
- Gold plated TF contacts
- Fastening self tapping screws 2.9 x 1.06
- 3 or 5 pin versions

Flammability rating
Female pin "1" and ground connected
Rated current

UL94V-0
(A)
6A

224185

Mfrs. List No.	Order Code	1+	10+	50+	100+
Panel Plugs - 3 Pin					
Horizontal PCB	NC3MAH	724-543●	0.65	0.61	0.56
Lateral Right PCB	NC3MAHR	724-555●	0.69	0.64	0.59
Vertical PCB	NC3MAV	724-531●	0.64	0.59	0.54
Panel Sockets - 3 Pin					
Horizontal PCB & Pin "1"	NC3FAH1	724-518●	0.87	0.78	0.72
Lateral Right PCB & Pin "1"	NC3FAHR1	724-520●	0.86	0.77	0.71
Vertical PCB & Pin "1"	NC3FAV1	724-506●	0.86	0.78	0.73
Panel Plugs - 5 Pin					
Horizontal PCB	NC5MAH	802-0396	1.43	1.37	1.24
Panel Sockets - 5 Pin					
Horizontal PCB	NC5FAH	802-0418	1.75	1.66	1.52
					1.39

PCB Mounted 5-Pole XLR Connectors **NEUTRIK**

A Series



Ø25mm L=26.7mm

- Small XLR receptacles allow a high packing density
- Plastic housing, steel retention lug
- Fork type female contacts
- Polished contact areas and hard gold plating

Electrical Specifications	Panel Cutout
Contact Resistance	≤5mΩ
Insulation Resistance	>2MΩ
Dielectric Strength	1500V dc
Rated Current per contact	3A
Capacitance between contacts	7pF
Rated Voltage	50V
Mechanical Specifications	
Lifetime	> 1000 cycles
Insertion / Withdrawal Force	≤20N

Operating Temperature -30 - 80°C

Materials

Shell	Black Plastic
Contacts	Bronze (female) / Brass (male)
Contact Plating	Gold
Flammability	UL94HB
Protection	IP40

452045.460820

Mfrs. List No.	Order Code	1+	10+	50+	100+
5-Pole Socket	NC5FAV-SW	131-0093●	4.01	3.51	3.34
5-Pole Plug	NC5MAV-SW	131-0098●	3.79	3.33	3.17

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PCB Mounted XLR Connectors BA Series



Ø25mm L=22.3mm



Ø25mm L=26.7mm

- Cost effective version of the Neutrik 'B' Series
- Fastening with M2.5 'A' screw
- Metal flange

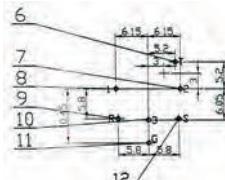
Electrical Specifications		Panel Cutout	Ø 22mm
Contact Resistance	<5mΩ	Mounting Holes	2x Ø2.5mm diagonally on a 19.8mm square
Insulation Resistance	>2MΩ	Operating Temperature	-30 - 80°C
Dielectric Strength	1500V dc	Materials	
Rated Current per contact	6A	Flange	Metal
Capacitance between contacts	7pF	Contacts	Brass
Rated Voltage	50V	Contact Plating	Gold
Mechanical Specifications		Flammability	UL94HB
Lifetime	> 1000 cycles	Protection	IP40
Insertion / Withdrawal Force	≤20N		

452033.460819

Retention	Mfrs.	Order Code	Price Each	1+	10+	50+	100+
Method							
3-Pole Sockets - Horizontal Mounting							
Spring	NC3FBAH1-0	131-0060●	1.17	1.04	0.99	0.94	
3-Pole Plugs - Horizontal Mounting							
Spring	NC3MBAH-0	131-0075●	1.11	0.99	0.94	0.89	
Latch	NC3MBAH	131-0078●	1.11	0.99	0.94	0.89	
Latch	NC3MBAH-1	131-0080●	1.11	0.99	0.94	0.89	
3-Pole Plugs - Vertical Mounting							
Latch	NC3MBAV	131-0087●	1.65	1.46	1.38	1.31	

452033.460819

JACK/XLR Combi Sockets



A range of PCB mount combi XLR/Jack sockets designed to accept either a 3-pin XLR plug or 6.35mm (1/4") jack plug (mono or stereo). Available with or without latch.

369537.345029

Description	Order Code	1+	10+	25+	100+	Price Each
Non-latching						
Straight Pins	128-0911●	1.12	1.04	0.91	0.82	
Latching						
Straight Pins	128-0912●	1.20	1.11	0.97	0.87	
90° Pins	128-0913●	1.52	1.45	1.36	1.22	

Combined PCB XLR - 1/4" Jack Socket

- 3 pole

Switched and Unswitched

Straight: H=30, W=24, D=38.1
Panel cut-out B90°: H=34, W=24, D=35.95
Panel cut-out B

- A panel socket that accepts either a 3 pole XLR or 1/4" jack plug saving both component cost and pcb/panel space
- The socket avoids the possibility of both inputs being used simultaneously

Current rating	7.5A per contact	Housing	Polyamide
Working voltage	250V ac	Contacts	Copper/tin alloy, gold plated
Breakdown	1500V dc	Brackets	Copper/tin alloy, nickel plated
≤3mohmper contact		Temperature	-20°C to 65°C

333700.278450

Accessory Plates



A range of lettering and blanking plates designed to fit standard audio cut-outs.

333700.278450

Colour	Lettering Plates	Order Code	1+	Price Each	10+
Black		463-3015●	0.80		0.67
Brown		463-3027●	0.74		0.63
Red		463-3039●	0.80		0.67
Yellow		463-3052●	0.80		0.67
Green		463-3064●	0.71		0.61
Blue		463-3076●	0.80		0.67
White		463-3106●	0.80		0.67
Blanking Plate		463-3118●	0.86		0.79

339817.277613

Connector 'D' Plates



A range of adaptor plates for use with patch panels and connector systems. The plates fit D type unified holes and convert to a variety of popular audio connector cut outs.

339817.277613

Height	Order Code	1+	Price Each	10+
Front Mount				
Blanking Plate	509-6789	1.15	1.03	0.96
BNC	509-6790	0.58	0.52	0.49
RCA/Phono	509-6807	0.84	0.75	0.69
6.35mm Jack Socket	509-6819	0.42	0.38	0.36
Rear/Flush Mount				
Blanking Plate	509-6820	0.58	0.52	0.49
BNC	509-6832	0.58	0.52	0.49
RCA/Phono	509-6844	0.42	0.38	0.36
6.35mm Jack Socket	509-6856	0.58	0.52	0.49

372768

D Series Covers



SCDF Rubber sealing covers for the D-Series female receptacles to protect the connectors against dust and moisture.
SCDM Rubber sealing cover for the Speakon male receptacles (NL2MP and NL4MP) to protect the connectors against dust and moisture.

372768

Description	Mfrs.	List No.	Order Code	1+	Price Each	10+
Female Cover	SCDF		500-8670●	0.43		0.38
Male Cover	SCDM		500-8682●	0.46		0.40

XLR Type - continued

XLR Adaptors

Nickel



224189

Mini XLR 'Tini Q-G' Series

3 Pole, 90° PCB Plug



- Rear mounting
- Right angled construction
- PCB terminals
- Rigid pin orientation

H = 18.8, W = 15.5,
D = 26.9, Cut-out = 15.2
Max. Panel Thickness = 4mm

Current rating 5A @ 125V ac Contact resistance ≤10mR
Temperature range -55°C to +85°C Mating cycle 5000 operation minimum

Housing Brass, Nickel Plated
Plugs Copper alloy, Electro tinned
Pin contacts

224222

Mfrs. List No.	Order Code	1+	10+	50+	100+	+
TRA3M	119-2902●	6.09	5.46	5.27	5.05	--

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10

XLR Type - Miniature

Mini XLR - 'Tini Q-G' Series



Free plug L = 51.7, Dia = 10.5 Free socket L = 48.3, Dia = 10.5 Panel plug Cut-out = 11, D = 17.5 Panel socket Cut-out = 15.2
 Cable entry = 3.0 dia Panel thickness = 7 max. Fix. cent = 17.1 11.4 H = 24.4, W = 18.8

- 'Tini Q-G' miniature latching instrumentation connectors, available in 3,4 and 5 ways, having integrally moulded cable relief
- The all-metal bodies are precision machined and nickel plated
- Their small size makes them ideal for portable instruments and equipment

Current rating	3+4 pole 5A	Housing
	5 pole 4A	Circular plugs and panel sockets
Working voltage	125V ac	Square panel sockets
Contact resistance	≤10mR	Diecast zinc nickel plated
Temperature range	-55°C to +85°C	Copper Alloy, Silver Plated

224221

No. of Poles	Order Code	1+	10+	50+	100+	250+
Free Plugs Mfrs. List No. = TA♦M						
3	119-2834●	5.77	5.30	4.89	4.75	4.49
4	119-2835●	6.28	5.75	5.30	5.15	4.86
5	119-2836●	6.59	6.04	5.58	5.41	5.11
Free Sockets Mfrs. List No. = TA♦F						
3	119-2832●	6.66	6.15	5.70	5.46	5.18
4	119-2837●	7.20	6.71	6.27	5.91	5.59
5	119-2833●	8.15	7.47	6.90	6.69	6.34
Panel Plugs Circular Mfrs. List No. = TB♦M						
3	145-141●	6.04	5.71	5.52	5.32	5.14
4	145-142●	7.32	6.17	5.68	5.50	5.21
5	145-143●	6.74	6.17	5.69	5.53	5.22
Panel Sockets Square — Solder Lug Mfrs. List No. = TY♦FPC						
3	145-144●	10.03	9.20	8.50	8.25	7.91
4	119-2889●	9.17	8.18	7.95	7.60	--
5	697-898●	8.48	6.35	5.86	5.69	5.37
Panel Socket Square — Straight PCB Mount Mfrs. List No. = TY♦FPC						
♦ Denotes number of poles						



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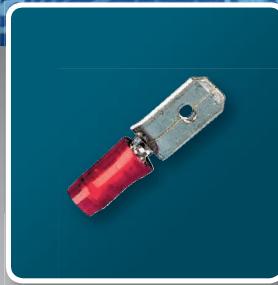
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