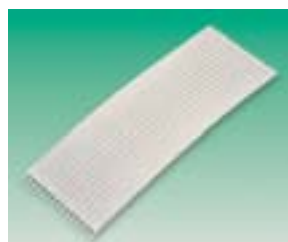
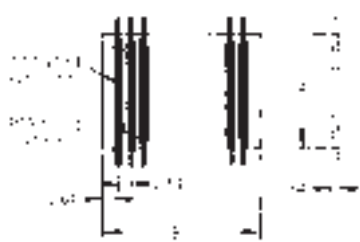


2.54mm Flexstrip Jumper System

Cable-Teflon



tyco Electronics /FLEXSTRIP



- Fast, low cost reliable interconnection between rigid PCBs
- Engineered for failure free flexing
- Can be hand or flow soldered, no stripping or cutting to length
- Flat conductors for flexibility, round pins for easy insertion
- 10 to 30 ways, can be cut into smaller numbers of ways

Resistance per 10mm	0.21mΩmax	Rated temperature	150°
Current rating	2A	Conductor	1/24AWG
Rated voltage	600V ac	Rated temperature	Teflon

*10 Way width 'B' = 24.1mm, 15 Way width 'B' = 36.8mm, 20 Way width 'B' = 49.5mm, 30 Way width 'B' = 74.9mm

Mfrs List No. FST2xAy, where x=length in inches, y=No. of ways

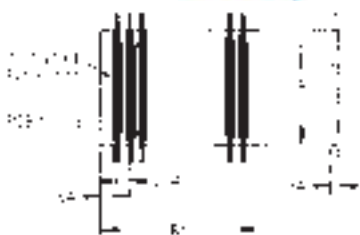
209375

Length (A)		Order Code	Price Each			
mm	inches		1+	100+	+	+
10 Way						
25.4	1	315-060	315.00	288.00	--	--
50.8	2	315-072	182.00	168.00	--	--
76.2	3	315-084	242.00	223.00	--	--
101.6	4	151-957	312.00	288.00	--	--
15 Way						
25.4	1	151-958	189.00	174.00	--	--
50.8	2	112-2916	271.00	250.00	--	--
76.2	3	112-2918	348.00	319.00	--	--
101.6	4	151-961	449.00	416.00	--	--
20 Way						
25.4	1	151-962	245.00	228.00	--	--
50.8	2	151-963	351.00	325.00	--	--
76.2	3	112-2919	481.00	442.00	--	--
101.6	4	151-965	597.00	554.00	--	--
30 Way						
25.4	1	315-096	370.00	343.00	--	--
50.8	2	315-102	552.00	510.00	--	--
76.2	3	112-2943	704.00	645.00	--	--
101.6	4	151-966	961.00	872.00	--	--

Cable - Low Cost Nomex



tyco Electronics



30 Way, 2 inch=650-626

- Complements existing Flexstrip
- Alternative insulation material, Nomex
- Used in areas where Teflon temperature spec. is not required
- May be installed using conventional soldering techniques
- Stock sizes are 10 way to 30 way

Resistance per 10mm	2.1mΩmax	Rated temperature	+125°
Current rating	3A	Conductor	1/24AWG
Rated voltage	300V ac	Insulation material	Nomex

10 Way width B=24.1mm, 15 Way width B=36.8mm, 20 Way width B=49.5mm, 30 Way width B=74.9mm,

209452

Length (A)		Order Code	Price Each			
mm	ins		1+	100+	+	+
10 Way						
25.4	1	650-493	112.00	105.00	--	--
50.8	2	650-500	121.00	112.00	--	--
76.2	3	650-511	138.00	126.00	--	--
101.6	4	650-523	139.00	128.00	--	--
15 Way						
25.4	1	650-535	168.00	156.00	--	--
50.8	2	650-547	182.00	168.00	--	--
76.2	3	650-559	204.00	188.00	--	--
101.6	4	650-560	208.00	192.00	--	--
20 Way						
25.4	1	650-572	230.00	207.00	--	--
50.8	2	650-584	248.00	224.00	--	--
76.2	3	650-596	272.00	250.00	--	--
101.6	4	650-602	278.00	256.00	--	--

Length (A)	Mfrs.	Order Code	Price Each			
			1+	100+	+	+
25.4	1	650-614	338.00	311.00	--	--
50.8	2	650-626	370.00	335.00	--	--
76.2	3	650-638	400.00	362.00	--	--
101.6	4	650-640	425.00	384.00	--	--

2.54mm Pitch KK Connectors

- End stackable (two only) crimp socket connectors
- Mates with rigid pin headers assembled in a nylon carrier 'wafer' strip
- Features friction lock, polarising wall and pegs, ensures correct assembly.
- Crimp terminals utilise a double cantilever contact designed for high uniform contact pressure
- Approvals, **CSA**
- **UL** recognised



Maximum voltage	250V ac	Body material	White nylon, UL94V-0
Maximum current	2.5A	Terminals	Tin plated
Contact resistance	20mΩ max.	Engage force per circuit	199g max.
Dielectric strength	1.5kV rms for 60 secs	Disengage force per circuit	57g min
Temperature range	-40°C to +105°C		

209380

Crimp Terminal for 2.50 and 2.54mm



Wire Size mm ²	Wire Size AWG	Insulation Diameter	Engineering No.	Mfrs. List No.
0.055-0.336	30-22	0.062-	4809	08-50-0032.

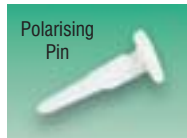
219772

Pack Quantity	Order Code	Price Per Pack		
		1+	5+	10+
100	143-116‡	379.00	333.00	302.00
1000	143-201‡	3,083.00	2,722.00	2,165.00

Crimp Terminal Housing



(with Locking Ramp)



Mfrs. List No.	22-01-2xx5	= Housing
	where xx	= No of ways.
	15-04-9209	Polarising Pin
Engineering No.	6471	= Housing
	4161-1	= Polarising Pin

209391

No of Ways	Order Code	Price Each			
		10+	100+	500+	+
Crimp Housing					
2	143-126	11.00	7.00	6.00	--
3	143-127	11.00	7.00	6.00	--
4	143-128	13.00	9.00	7.00	--
5	146-256	14.00	10.00	8.00	--
6	143-129	16.00	11.00	9.00	--
7	473-080	18.00	12.00	10.00	--
8	143-130	19.00	13.00	11.00	--
9	231-897	18.00	12.00	10.00	--
10	143-131	22.00	15.00	12.00	--
11	231-666	30.00	21.00	18.00	--
12	257-345	24.00	17.00	14.00	--
13	231-678	28.00	19.00	16.00	--
14	231-680	29.00	20.00	16.00	--
15	269-232	30.00	21.00	17.00	--
16	473-091	32.00	22.00	18.00	--
17	231-691	38.00	26.00	22.00	--
18	231-708	46.00	31.00	25.00	--
19	473-108	49.00	33.00	28.00	--
20	473-110	44.00	30.00	26.00	--
21	473-121	53.00	36.00	31.00	--
Pack Quantity					
	Order Code	Price Per Pack			
		1+	+	+	
100	143-117‡	741.00	--	--	
100	101-3095	741.00	--	--	
1000	143-202‡	4,430.00	--	--	
1000	101-2165	4,430.00	--	--	

PCB Headers, low profile



Top and Bottom Entry



- New design enables almost a 50% reduction in height
- Enables both top and bottom entry and retrofits into existing 2.54mm KK PCB layouts

Mfrs. List No. 044-81-200xx where x=No. of ways

6

Connectors - PCB

Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available