

## PCB Mounting Jack Socket (1.0mm)



Plain gold  
Knurled tin  
PCB hole size 1.93mm (tolerance±0.05mm), No 48 drill

- Three options available with gold plated four leaf inner contacts
- Gold outer body plating with plain or knurled sleeve, for slide or press fit
- Accepts 1.0mm pins.

Mftrs. List No. H3161-01 = 149-318, H3161-05 = 149-319, H3183-05 = 150-501

CP8

Order Multiple=25	Order Code	25+	100+	250+	1000+	2500+
Tin, knurled	<b>149-318</b>					
Gold, knurled	<b>149-319</b>					
Gold, plain	<b>150-501</b>					

## 2.54mm Flexistrip Jumper System

### Sockets



Single-row sockets Individual sockets

- Dual spring socket contacts
- Available as single-row sockets or 32 individual socket contacts on a plastic carrier
- End stackable single row sockets
- Plastic carrier can be cut to length, easily removed after soldering

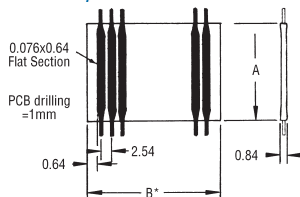
Current rating 1A Housing Blue thermoplastic, **UL94V-0**  
Dielectric strength 650V ac Contacts Copper, tin plated  
Temperature range -40°C to +100°C

Mftrs. List No. Single-row sockets = 744-x, where x = No. of ways, BDF-5871-11-32 = 151-956

CP9

Order Multiple=5	No. of Ways	Order Code	5+	50+	100+	500+
<b>Single-Row Sockets</b>						
	5	<b>315-035</b>				
	10	<b>151-953</b>				
	14	<b>315-047</b>				
	15	<b>151-954</b>				
	20	<b>315-059</b>				
	30	<b>151-955</b>				
<b>Order Multiple=1</b>						
<b>Individual Sockets</b>						
	32	<b>151-956</b>				

### Cable-Teflon



- Fast, low cost reliable interconnection between rigid PCB's
- 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 thru 30 ways, can be cut into smaller numbers of ways

Resistance per 10mm 2.1mΩ max Rated temperature 150°C  
Current rating 2A Conductor Copper per QQ-WW-343  
Rated voltage 600V ac Insulation material Teflon

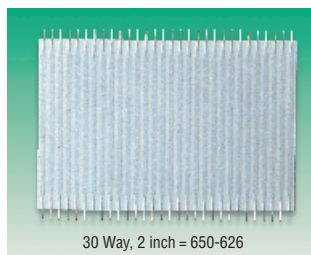
\*10 Way width 'B' = 24.1mm. 15 Way width 'B' = 36.8. 20 Way width 'B' = 49.5.  
30 Way width 'B' = 74.9mm

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

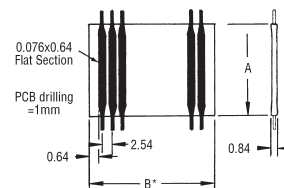
CP10

Length (A)	mm		Order Code	1+	Price Each		
	mm	Inches			100+	500+	1000+
<b>10 Way</b>							
25.4	1		<b>315-060</b>				
50.8	2		<b>315-072</b>				
76.2	3		<b>315-084</b>				
101.6	4		<b>151-957</b>				
<b>15 Way</b>							
25.4	1		<b>151-958</b>				
50.8	2		<b>151-959</b>				
76.2	3		<b>151-960</b>				
101.6	4		<b>151-961</b>				
<b>20 Way</b>							
25.4	1		<b>151-962</b>				
50.8	2		<b>151-963</b>				
76.2	3		<b>151-964</b>				
101.6	4		<b>151-965</b>				
<b>30 Way</b>							
25.4	1		<b>315-096</b>				
50.8	2		<b>315-102</b>				
76.2	3		<b>315-114</b>				
101.6	4		<b>151-966</b>				

### Cable – Low Cost Nomex



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 2.1mΩ max. Rated temperature 105°C  
Current rating 3A Conductor 24AWG  
Rated voltage 300Vac Insulation 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.

CP325

Length (A)	mm		Mftrs. List No.	Order Code	1+	Price Each		
	mm	ins				100+	500+	1000+
<b>10 Way</b>								
25.4	1		FSN21A-10	<b>650-493</b>				
50.8	2		FSN22A-10	<b>650-500</b>				
76.2	3		FSN23A-10	<b>650-511</b>				
101.6	4		FSN24A-10	<b>650-523</b>				
<b>15 Way</b>								
25.4	1		FSN21A-15	<b>650-535</b>				
50.8	2		FSN22A-15	<b>650-547</b>				
76.2	3		FSN23A-15	<b>650-559</b>				
101.6	4		FSN24A-15	<b>650-560</b>				
<b>20 Way</b>								
25.4	1		FSN21A-20	<b>650-572</b>				
50.8	2		FSN22A-20	<b>650-584</b>				
76.2	3		FSN23A-20	<b>650-596</b>				
101.6	4		FSN24A-20	<b>650-602</b>				
<b>30 Way</b>								
25.4	1		FSN21A-30	<b>650-614</b>				
50.8	2		FSN22A-30	<b>650-626</b>				
76.2	3		FSN23A-30	<b>650-638</b>				
101.6	4		FSN24A-30	<b>650-640</b>				

## 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 **UL** and **CSA**



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

CP11