

Temperature range -40°C to +105°C  
 Housings High Temperature Nylon UL94V-0  
 Contacts Phosphor Bronze  
 Finish Average insertion force 103.2g (1N) per contact  
 Average withdrawal force 81.9g (0.8N) per contact  
 Gold Flash Over Nickel  
 219785

	Mfrs. List No.	Order Code	Price Each		
			1+	10+	100+
120 Way					
Stackthrough	M22-6003005	360-004	628.00	559.00	507.00
Non-stackthrough	M22-6013005	360-030	591.00	525.00	507.00
Pin header	M22-6023042	124-9051	356.00	317.00	286.00
Pin header receptacle	M22-6033042	124-9052	303.00	270.00	244.00
Shroud	M22-6043098	360-132	128.00	112.00	108.00

2.5mm Pitch Micro SPOX

2.5mm Pitch Spox™ Connectors  
 Receptacles and Headers



- Low-profile design accommodates height constraints
- Fully shrouded housing to protect contacts



- 2 to 10 ways
- Friction lock
- UL and CSA approved

Mfrs. List No. Crimp housing = 50375xx3, Vertical header = 22035xx5, R/A header = 22057xx5, where xx=No. of ways

Maximum voltage 250V ac  
 Maximum current 3A  
 Contact resistance 20mΩ max.  
 Mating cycles 30MΩ  
 Temperature range -40°C to +105°C  
 Body material Glass-filled PA Polyamide (Nylon) 6/6  
 Terminal Brass (CuZn) Tin  
 418942

Order Multiple=10							
No. of Ways	Order Code	10+	100+	250+	500+	+	+
<b>Crimp Housing</b>							
2	997-9549	4.00	4.00	4.00	3.00	--	--
3	997-9557	10.00	10.00	9.00	8.00	--	--
4	997-9565	5.00	4.00	4.00	4.00	--	--
5	997-9573	7.00	7.00	6.00	6.00	--	--
6	997-9581	16.00	15.00	14.00	12.00	--	--
8	997-9590	18.00	17.00	16.00	14.00	--	--
10	997-9603	14.00	13.00	12.00	10.00	--	--
<b>Vertical Header</b>							
2	997-9611	12.00	12.00	11.00	10.00	--	--
3	997-9620	13.00	12.00	11.00	10.00	--	--
4	110-4204	14.00	13.00	12.00	10.00	--	--
5	997-9638	17.00	16.00	14.00	13.00	--	--
6	997-9646	11.00	10.00	9.00	8.00	--	--
8	997-9654	28.00	26.00	24.00	21.00	--	--
10	997-9662	16.00	15.00	14.00	12.00	--	--
<b>90° Header</b>							
2	997-9670	18.00	16.00	15.00	14.00	--	--
3	997-9689	19.00	18.00	17.00	15.00	--	--
4	997-9697	25.00	23.00	22.00	19.00	--	--
5	997-9700	31.00	29.00	27.00	24.00	--	--
6	997-9719	10.00	9.00	9.00	7.00	--	--
8	997-9727	18.00	16.00	15.00	14.00	--	--
10	997-9735	18.00	17.00	16.00	14.00	--	--
Price Per Pack of 100							
Crimp contacts		1+	5+	10+	100+		
8701040	997-9530	408.00	368.00	353.00	337.00		
Crimp Tool		1+					
11010194	997-9743	24,789.00					

2.5mm Pitch Connectors

Stocko Connector System  
 RFK2 Series



- 2.5mm pitch single in line, through hole vertical PCB Headers and Sockets
- A Rugged IDC or Discrete wire connector system.
- Latching mechanism gives secure "lock in" between header and socket and prevents backout occurring

Maximum Voltage 1500V ac  
 Working Temperature Range -40°C to 115°C  
 Contact plating Tin  
 Contact Material Phosphor Bronze  
 Housing PC - V0  
 Pitch 2.5mm  
 Wire size 24AWG Stranded or solid conductor  
 333935

No of Ways	Mfrs. List No.	Order Code	Price Per Pack of 10			
			1+	10+	50+	100+
<b>2.5mm Socket</b>						
2	MKFL13262-6-0-202	114-1852	293.00	277.00	261.00	254.00
3	MKFL13263-6-0-303	114-1853	267.00	253.00	238.00	232.00
4	MKFL13264-6-0-404	114-1854	341.00	322.00	303.00	295.00
5	MKFL13265-6-0-505	114-1856	365.00	344.00	324.00	316.00
6	MKFL13266-6-0-606	114-1857	421.00	397.00	374.00	365.00
8	MKFL13268-6-0-808	114-1858	443.00	423.00	398.00	388.00
9	MKFL13269-6-0-909	114-1859	505.00	477.00	449.00	438.00
10	MKFL13270-6-0-1010	114-1860	563.00	531.00	500.00	488.00
<b>PCB Header</b>						
2	MKS1851-6-0-202	439-7952	156.00	148.00	139.00	135.00
2	MKS1851-6-0-202	117-2828	156.00	148.00	139.00	135.00
3	MKS1853-6-0-303	114-1861	150.00	141.00	133.00	130.00
4	MKS1854-6-0-404	114-1862	162.00	153.00	144.00	140.00
5	MKS1855-6-0-505	113-4508	178.00	168.00	158.00	154.00
6	MKS1856-6-0-606	439-7990	198.00	188.00	176.00	172.00
6	MKS1856-6-0-606	117-4959	198.00	188.00	176.00	172.00
8	MKS1858-6-0-808	439-8014	259.00	244.00	230.00	224.00
9	MKS1859-6-0-909	439-8026	267.00	253.00	238.00	232.00
10	MKS1860-6-0-1010	439-8038	275.00	259.00	244.00	238.00
10	MKS1860-6-0-1010	117-4960	275.00	259.00	244.00	238.00

2.5mm Pitch KK Connectors

- Max 2.5A
- Same specification as the 0.1" (2.54) pitch connectors
- For 0.1" (2.54mm) pitch SEE PAGE 164

Maximum voltage 250V ac  
 Maximum current 2.5A  
 Contact resistance 20mΩ max.  
 Dielectric strength 1500kV RMS for 60 secs  
 Temperature range -40°C to +105°C  
 Body material White Nylon UL94V-0  
 Terminal Tin  
 Engage force per circuit 2  
 Disengage force per circuit 0.5  
 219773

Crimp Terminal Housing (with locking ramp)



Mfrs. List No. 22-01-1xx3, where xx=No of ways. Engineering No. 5051-M

Order Multiple=10							
No. of Ways	Order Code	10+	100+	250+	500+	+	+
2	143-092	13.00	9.00	7.00	--	--	--
3	143-093	14.00	10.00	8.00	--	--	--
4	143-094	15.00	10.00	8.00	--	--	--
5	257-412	17.00	11.00	9.00	--	--	--
6	143-095	18.00	12.00	11.00	--	--	--
7	NEW 997-9506	23.00	18.00	16.00	14.00	--	--
8	143-096	21.00	15.00	12.00	--	--	--
9	NEW 997-9514	26.00	21.00	18.00	17.00	--	--
10	143-097	26.00	17.00	15.00	--	--	--
12	257-424	29.00	19.00	16.00	--	--	--
15	NEW 997-9522	36.00	29.00	27.00	22.00	--	--

Crimp Terminal



Wire Size mm<sup>2</sup> 0.055-0.336  
 Wire Size AWG 22-30  
 Insulation Diameter 0.062-1.57  
 Engineering No. 4809  
 Mfrs. List No. 08-50-0032.  
 209412

Pack Quantity	Order Code	Price Per Pack		
		1+	5+	10+
100	143-116†	379.00	333.00	302.00
100	977-3789	379.00	333.00	284.00
1000	143-201†	3,083.00	2,722.00	2,165.00
1000	973-1474	3,083.00	2,722.00	2,165.00

Square Pin Headers (with Friction Lock)



Mfrs. List No. 22-04-1xx1 = Straight Header  
 22-05-1xx2 = 90° Header  
 where xx = No. of ways  
 5045A = Straight Header  
 5046A = 90° Header

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Connectors - PCB

Compliant  
 Non-compliant  
 Limited stock - RoHS replacement available  
 RoHS