



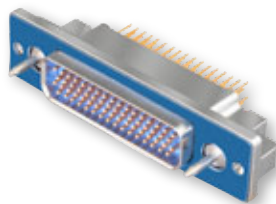
MICRO CRIMP

Series 79 Micro-Crimp: The high-performance rectangular with advanced EMC and electrical performance

- Mighty Mouse rectangular series connector
- Crimp, PCB, fiber optic, coax, power and pitot
- Precision machined aluminum shells sealed to IP67
- High-density #23 contact contact arrangements set on .076" centers
- Blind mating for rack and panel applications
- Over 30 tooled contact arrangements
- Integrated ground spring for improved EMI shielding



Cable Plug



Crimp Receptacle

Blind Mate Guide Pins and Sockets	
<p>Guide Pins Connector may be supplied with stainless steel non-removable guide pins.</p>	<p>Guide Sockets Connector may be supplied with stainless steel non-removable bushings.</p>

Selected Contact Types



SERIES 79 Micro-Crimp

High-Performance Specifications	
Current rating	Contact size #23 5 Amps, size #16 13 Amps, size #12 23 Amps maximum
Voltage rating (DWV)	Contact size #23 500 VAC rms. size #16 and #12 1800 VAC rms. Sea level.
Insulation resistance	5000 megohms minimum
Operating temperature	-65° C. to +150° C.
Contact resistance	5 milliohms maximum
Water ingress protection	IP67
Shielding effectiveness	>75 dB attenuation from 100 MHz to 1000MHz, >60dB 1GHz to 4GHz, >40dB 4GHz to 10GHz.

Materials and Finishes	
Insulators	Liquid crystal polymer, 30% glass-reinforced
Shell	Aluminum alloy
Interfacial seal and grommet	Fluorosilicone
Contact and insert retention clips	Copper alloy, heat-treated, unplated
Jackposts and guide pins	Stainless steel, passivated
EMI Shroud for right angle PCB	Aluminum alloy
Trays for right angle PCB	Thermoplastic
Spring, EMI (plug)	Stainless steel or copper alloy, gold plated

Shell Size	Contact Arrangement	Contact Quantity		
		#23	#16	#12
A	A-5	5	—	—
B	B-2P2	—	2	—
	B-9	9	—	—
C	C-13	13	—	—
D	D-15	15	—	—
	D-3P3	—	3	—
	D-7P2	5	2	—
E	E-11P2	9	2	—
	E-19	19	—	—
	E-7P3	4	3	—

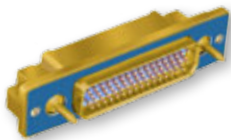
Shell Size	Contact Arrangement	Contact Quantity		
		#23	#16	#12
F	F-15P2	13	2	—
	F-23	23	—	—
	F-5P5	—	5	—
G	G-33	33	—	—
H	H-10P4	6	—	4
	H-29P7	22	7	—
	H-36P2	34	—	2
	H-54P2	52	2	—
	H-5P5	—	—	5
	H-66	66	—	—

Shell Size	Contact Arrangement	Contact Quantity		
		#23	#16	#12
J	J-17P4	13	4	—
	J-25P2	23	2	—
	J-33	33	—	—
	J-7P7	—	7	—
K	K-27P4	23	4	—
	K-35P2	33	2	—
	K-43	43	—	—
	K-9P9	—	9	—
L	L-6P6	—	—	6
	L-78	78	—	—
M	M-102	102	—	—

Series 79 Micro-Crimp Product Selection Guide



Crimp Terminated Cable Connectors



Crimp Terminated Panel Mount Connectors



Straight PCB Panel Mount and Free-Standing Connectors

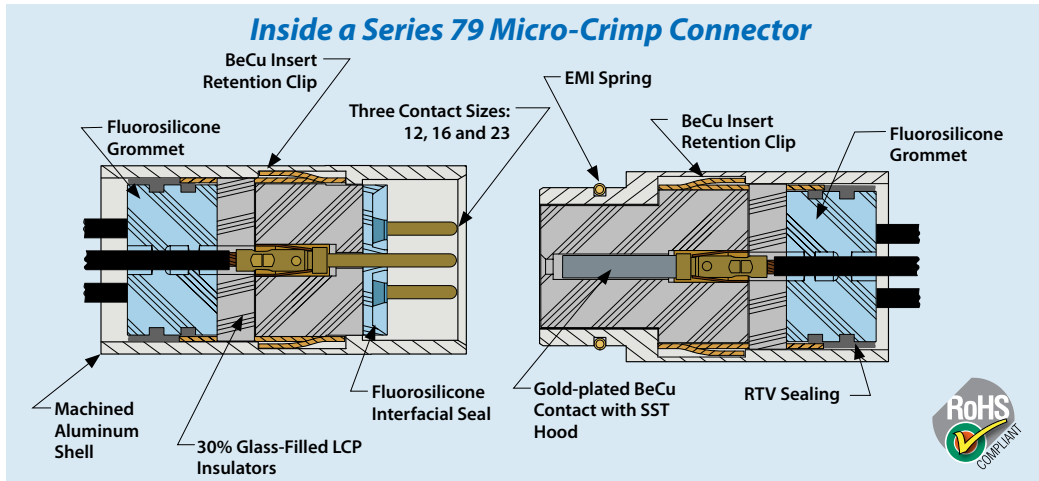


Right Angle PCB Panel Mount and Free-Standing Connectors



Backshells and Accessories, EMI Adapters and Protective Covers

Inside a Series 79 Micro-Crimp Connector



For more information contact Glenair at **818-247-6000** or visit our website at www.glenair.com

