



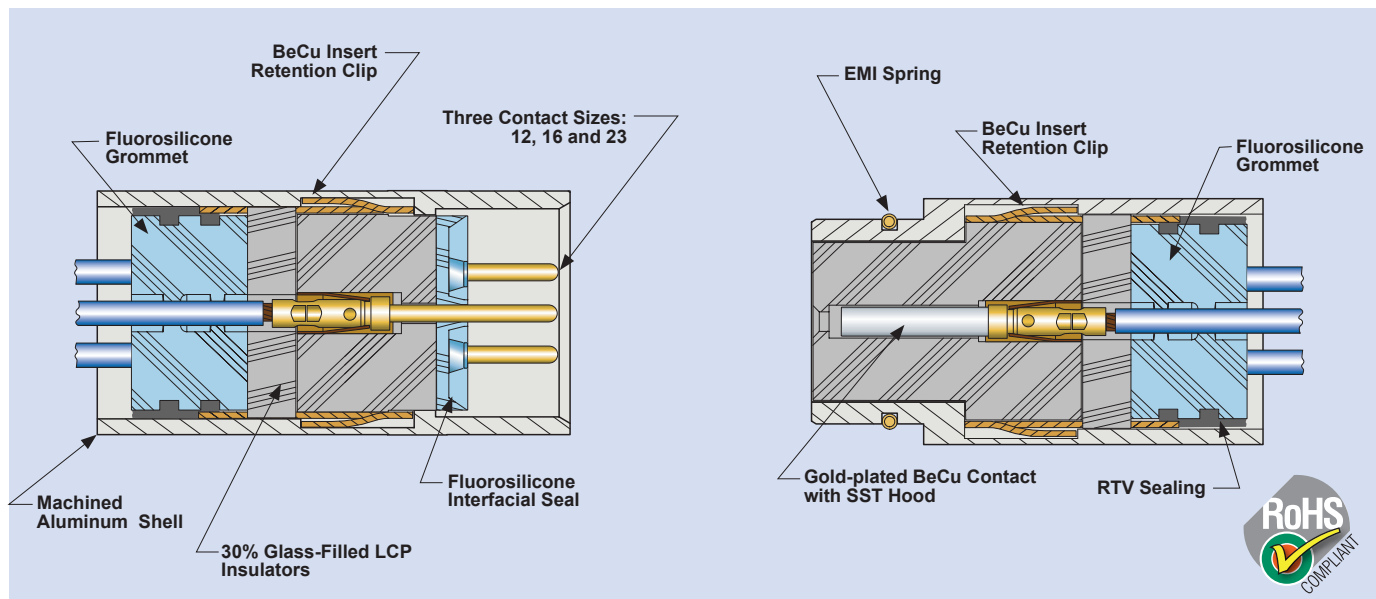
Astronaut Rick Linnehan prepares a segment of the Kibo module for installation on the ISS

## ADVANCED-PERFORMANCE

# Series 79

The ultraminiature crimp contact rectangular with advanced environmental and EMC performance

- Crimp, PCB, fiber optic, coax, power and pitot
- Precision machined aluminum shells sealed to IP67
- High-density #23 contact arrangements set on .076 centers
- Blind mating for rack and panel applications
- Environmental, hermetic and filter versions
- Integrated ground spring for improved EMI shielding



# SERIES 79 Micro-Crimp

## Ultraminature crimp contact rectangular



### SERIES 79 MICRO-CRIMP PRODUCT SELECTION GUIDE



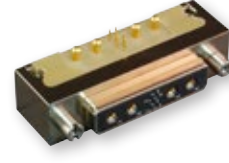
Crimp Terminated Cable Connectors



Crimp Terminated Panel Mount Connectors



Panel Mount Connector with Auxiliary Sealing



Right Angle PCB Panel Mount and Free-Standing Connectors



Backshells and Accessories, EMI Adapters and Protective Covers

**Blind Mate Guide Pins and Sockets**

**Guide Pins**  
Connector may be supplied with stainless steel non-removable guide pins.

**Guide Sockets**  
Connector may be supplied with stainless steel non-removable bushings.

**Selected Contact Types**

Standard Signal

Power

Coaxial

Differential Twinax

Fiber Optic

Pitot Tube

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

Shell Size	Contact Arrangement	Contact Quantity		
		#23	#16	#12
<b>F</b>	F-15P2	13	2	—
	F-23	23	—	—
	F-5P5	—	5	—
<b>G</b>	G-33	33	—	—
<b>H</b>	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
<b>J</b>	J-17P4	13	4	—
	J-25P2	23	2	—
	J-33	33	—	—
	J-7P7	—	7	—
<b>K</b>	K-27P4	23	4	—
	K-35P2	33	2	—
	K-43	43	—	—
	K-9P9	—	9	—
<b>L</b>	L-6P6	—	—	6
	L-78	78	—	—
<b>M</b>	M-102	102	—	—

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.



For more information contact Glenair at **818-247-6000** or visit our website at **www.glenair.com**  
U.S. CAGE code 06324