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 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

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.