



PLUG: MM-2P2-031-161-44WA  
 RECEPTACLE: MM-2Q2-031-261-99WA-KS11



**PLUG**

**RECEPTACLE**

**SERIES**

MM .050" Rugged Metal I/O Connector

**BODY**

- 2 2-Row (Sizes 9 thru 37, 51)\*\*\*
- 3 3-Row (Sizes 51 thru 69)
- 4 4-Row (Size 100)

**BODY STYLE:**

P Plug, straight, with ears and integral shield termination

**BODY MATERIAL:**

- 2 Polyphenylene Sulfide with electroless nickel shell
- 3 Polyphenylene Sulfide with electrodeposited cadmium shell

**SIZE**

XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

**CONTACTS**

**CONTACTS/PLATING/TERMINATIONS:**

161 Pin, straight, 50 μ" Au contacts (crimped stranded wire)

**HARDWARE & WIRING**

**STYLE OF HARDWARE:**

- 00 None
- 22 Two fixed jacknut assemblies (62)\*\*
- 41 Two turning jackscrews, allen head, retaining ring (81)\*\*
- 42 Two long turning jackscrews, allen head, retaining ring (82)\*\*
- 43 Two turning jackscrews, slot head, retaining ring (83)\*\*
- 44 Two long turning jackscrews, slot head, retaining ring (84)\*\*
- 45 Two turning jackscrews, allenhead,captivated\* (85)\*\*
- 99 Keying hardware, see options below

**WIRING:**

XX For wiring codes, see page MA-3 & MA-4

**OPTIONS**

- KSXX Two turning jackscrews  
See page MA-6 for keying options (KJ)\*\*
- KPXX Two fixed jacknuts  
See page MA-6 for keying options (KN)\*\*

**NOTES**

See page MA-5 & MA-7 for hardware dimensions.  
 Reference PTB44 for band-it termination installation

Stainless steel micro band for shield termination, shipped with each connector  
 AirBorn part number CDG10026 1/8" short, CDG17492 1/8" long  
 Band-it application tool - AirBorn part number CDG10027

- \* = Captive hardware is factory installed and non-removable.
- \*\* = Use numbers or letters in parenthesis when ordering size 100.
- \*\*\* = 2 Row, 51 position connectors are NON MIL-SPEC interface
- = Option not RoHS compliant

**SERIES**

MM .050" Rugged Metal I/O Connector

**BODY**

- 2 2-Row (Sizes 9 thru 37, 51)\*\*\*
- 3 3-Row (Sizes 51 thru 69)
- 4 4-Row (Size 100)

**BODY STYLE:**

Q Receptacle, straight, with ears and integral shield termination

**BODY MATERIAL:**

- 2 Polyphenylene Sulfide with electroless nickel shell
- 3 Polyphenylene Sulfide with electrodeposited cadmium shell

**SIZE**

XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

**CONTACTS**

**CONTACTS/PLATING/TERMINATIONS:**

261 Socket, straight, 50 μ" Au contacts (crimped stranded wire)

**HARDWARE & WIRING**

**STYLE OF HARDWARE:**

- 00 None
- 22 Two fixed jacknut assemblies (62)\*\*
- 41 Two turning jackscrews, allen head, retaining ring (81)\*\*
- 42 Two long turning jackscrews, allen head, retaining ring (82)\*\*
- 43 Two turning jackscrews, slot head, retaining ring (83)\*\*
- 44 Two long turning jackscrews, slot head, retaining ring (84)\*\*
- 45 Two turning jackscrews, allenhead,captivated\* (85)\*\*
- 99 Keying hardware, see options below

**WIRING:**

XX For wiring codes, see page MA-3 & MA-4

**OPTIONS**

- 900 Interfacial seal
- KSXX Two turning jackscrews & interfacial sealing gasket  
See page MA-6 for keying options (KJ)\*\*
- KPXX Two fixed jacknuts & interfacial sealing gasket  
See page MA-6 for keying options (KN)\*\*

**NOTES**

See page MA-5 & MA-7 for hardware dimensions.  
 Reference PTB44 for band-it termination installation