

PLUG: MM-2P2-031-161-44WA
RECEPTACLE: MM-2Q2-031-261-99WA-KS11
XX-XXX-XXX-XXX-XXXX
 SERIES | SIZE | HARDWARE & WIRING
 BODY | CONTACTS

PLUG

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

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:

- 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