

PLUG: MM-212-031-161-41WQ
RECEPTACLE: MM-2C2-031-261-26WA-EMI
PLUG: MN-211-031-161-41WQ
RECEPTACLE: MM-2C2-031-261-26WA-EMI
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG

RECEPTACLE

SERIES	
MM .050" Rugged Metal I/O Connector	MM .050" Rugged Metal I/O Connector
MN .050" Rugged Plastic I/O Connector	
(MM & MN mate with MK, ML, MM, MN receptacles)	
(MM mates with MK, ML, MM, MN plugs)	

BODY	
2 2-Row (Sizes 9 thru 37)	2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51 or 69)	3 3-Row (Size 51 or 69)
4 4-Row (Size 100)	4 4-Row (Size 100)

BODY STYLE:	BODY STYLE:
1 Plug, straight, with ears	C Receptacle, straight, rear panel mount, with fluorosilicone o-ring and interfacial seal

BODY MATERIAL:	BODY MATERIAL:
1 Polyphenylene Sulfide (MN only)	2 Polyphenylene Sulfide with electroless nickel shell
2 Polyphenylene Sulfide with electroless nickel shell	3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒
3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒	4 Polyphenylene Sulfide with hard anodized black shell
4 Polyphenylene Sulfide with hard anodized black shell	

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

CONTACTS	
TYPE CONTACTS/TERMINATIONS:	TYPE CONTACTS/TERMINATIONS:
11 Pin, straight, 26 awg solder cup	21 Socket, straight, 26 awg solder cup
1A Pin, straight, 24 awg solder cup	2A Socket, straight, 24 awg solder cup
14 Pin, straight, .500" pigtails (.018 dia)	24 Socket, straight, .500" pigtails (.018 dia)
15 Pin, straight, 1.000" pigtails (.018 dia)	25 Socket, straight, 1.000" pigtails (.018 dia)
16 Pin, straight, crimped wire	26 Socket, straight, crimped wire

PLATING OPTIONS:	PLATING OPTIONS:
1 50 µ" Au contacts (crimp wire)	1 50 µ" Au contacts (crimp wire)
3 50 µ" Au contacts: 10 µ" Au terminations (solder cup, pigtail)	3 50 µ" Au contacts: 10 µ" Au terminations (solder cup, pigtail)
5 50 µ" Au contacts; Sn/Pb alloy terminations (pigtail) ☒	5 50 µ" Au contacts; Sn/Pb alloy terminations (pigtail) ☒
7 50 µ" Au contacts; SAC305 terminations (pigtail)	7 50 µ" Au contacts; SAC305 terminations (pigtail)

HARDWARE	
STYLE OF HARDWARE:	STYLE OF HARDWARE:
00 None	00 None
41 Two turning jackscrews, allen head, retaining ring (81")	24 Two fixed jacknuts, rear panel mount, .040" panel thickness (64")
42 Two long turning jackscrews, allen head, retaining ring (82")	26 Two fixed jacknuts, rear panel mount, .060" panel thickness (66")
43 Two turning jackscrews, slot head, retaining ring (83")	28 Two fixed jacknuts, rear panel mount, .070" panel thickness (68")
44 Two long turning jackscrews, slot head, retaining ring (84")	29 Two fixed jacknuts, rear panel mount, .080" panel thickness (69")
45 Two turning jackscrews, allen head, captivated** (85")	

POLARIZATION / WIRING:	POLARIZATION / WIRING
00 None	00 None
XX For wiring codes, see page MA-3 & MA-4	XX For wiring codes, see page MA-3 & MA-4

OPTIONS	
	EMI EMI o-ring (in lieu of fluorosilicone o-ring)

* = Use number in parenthesis when ordering size 100.
 ** = Captive hardware is factory installed and non-removable.
☒ = Option not RoHS compliant