

LEAD CONFIGURATION OPTIONS

PLUG: MM-2F2-007-P31-41WN
 RECEPTACLE: MM-2G2-007-P41-22WS
 XX-XXX-XXX-XXX-XXXX

PLUG		RECEPTACLE	
SERIES			
MM .050" Rugged Metal Connector		MM .050" Rugged Metal Connector	
BODY			
2 2-Row (Size 7)	2 2-Row (Size 7)	3 3-Row (Size 24)	3 3-Row (Size 24)
BODY STYLE: F Plug, straight, with ears		BODY STYLE: G Receptacle, straight, with ears & interfacial seal	
BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒		BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒	
SIZE			
007 2 Power or Coax and 5 Signal 024 4 Power or Coax and 20 Signal		007 2 Power or Coax and 5 Signal 024 4 Power or Coax and 20 Signal	
CONTACTS			
TYPE CONTACTS/TERMINATIONS: P1 Solder cup, power connector P3 Crimped wire, Power contacts M16878/4-16-9, length per wire code. C3 Crimped wire, Coax RG316, length per wire code C5 Crimped wire, Coax RG178, length per wire code Note: Plug connector has pin signal contacts and socket power/coax contacts.		TYPE CONTACTS/TERMINATIONS: P2 Solder cup, power connector P4 Crimped wire, Power contacts M16878/4-16-9, length per wire code. C4 Crimped wire, Coax RG316, length per wire code C6 Crimped wire, Coax RG178, length per wire code Note: Receptacle connector has socket signal contacts and pin power/coax contacts.	
PLATING OPTIONS: 1 50 μ" Au contacts (crimp wire) 3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, power connectors only)		PLATING OPTIONS: 1 50 μ" Au contacts (crimp wire) 3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, power connectors only)	
HARDWARE			
STYLE OF HARDWARE: 00 None 22 Two fixed jacknut assemblies 41 Two turning jackscrews, allen head, retaining ring 42 Two long turning jackscrews, allen head, retaining ring 43 Two turning jackscrews, slot head, retaining ring 44 Two long turning jackscrews, slot head, retaining ring 45 Two turning jackscrews, allen head, captivated**		STYLE OF HARDWARE: 00 None 22 Two fixed jacknut assemblies 41 Two turning jackscrews, allen head, retaining ring 42 Two long turning jackscrews, allen head, retaining ring 43 Two turning jackscrews, slot head, retaining ring 44 Two long turning jackscrews, slot head, retaining ring 45 Two turning jackscrews, allen head, captivated**	
WIRING: 00 None XX For wiring codes, see page M-183 and M-184.		WIRING: 00 None XX For wiring codes, see page M-183 and M-184.	

** = Captive hardware is factory installed and non-removable.

☒ = Option not RoHS compliant