



PLUG: MM-212-031-161-41WQ
 RECEPTACLE: MK-2J2-031-475-2200
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG		RECEPTACLE	
SERIES			
MM .050" Rugged Metal I/O Connector (MM mates with MK, ML, MM, MN receptacles)		MK .050" Rugged Metal Surface Mount Connector (MK mates with MK, ML, MM, MN plugs)	
BODY			
2 2-Row (Sizes 9 thru 51*)		2 2-Row (Sizes 9 thru 51*)	
BODY STYLE: 1 Plug, straight, with ears		BODY STYLE: J Receptacle, vertical surface mount	
BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell <input checked="" type="checkbox"/> 4 Polyphenylene Sulfide with hard anodized black shell A Pure Electro-Deposited Aluminum K Zinc Nickel Plating T Nickel Polymer Plating		BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell <input checked="" type="checkbox"/> 4 Polyphenylene Sulfide with hard anodized black shell A Pure Electro-Deposited Aluminum K Zinc Nickel Plating T Nickel Polymer Plating	
SIZE			
XXX 009, 015, 021, 025, 031, 037, 051*		XXX 009, 015, 021, 025, 031, 037, 051*	
CONTACTS			
TYPE CONTACTS/TERMINATIONS: 11 Pin, straight, solder cup 14 Pin, straight, .500" pigtails (.018 dia) 15 Pin, straight, 1.000" pigtails (.018 dia) 16 Pin, straight, crimped wire		TYPE CONTACTS/TERMINATIONS: 47 Socket, vertical smt	
PLATING OPTIONS: 1 50 μ" Au contacts (crimp wire) 3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, pigtail) 5 50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) <input checked="" type="checkbox"/> 7 50 μ" Au contacts; SAC305 terminations (pigtail)		PLATING OPTIONS: 5 50 μ" Au contacts; Sn/Pb alloy terminations <input checked="" type="checkbox"/> 7 50 μ" Au contacts; SAC305 terminations	
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** 99 Keying hardware, see options below		STYLE OF HARDWARE: 00 None 22 Two fixed jacknut assemblies 41 Two turning jackscrews, allen head, retaining ring 99 Keying hardware, see options below	
POLARIZATION / WIRING: 00 None XX For wiring codes, see page MA-3 & MA-4		POLARIZATION / WIRING: 00 None	
OPTIONS			
KSXX Two turning jackscrews. See page MA-6 for keying options		KPXX Two fixed jacknuts and interfacial sealing gasket. See page MA-6 for keying options 900 Interfacial sealing gasket	

* = 2 row, 51 position connectors are non-Mil Spec interface.
 ** = Captive hardware is factory installed and non-removable.

= Option not RoHS compliant