

PLUG:		RECEPTACLE:		PLUG:		RECEPTACLE:	
				MM-213-025-161-41WQ		MK-283-025-435-220R	
				MN-211-025-161-41WQ		ML-281-025-435-220R	
				XX-XXX-XXX-XXX-XXXX-XXX			
SERIES							
MM .050" Rugged Metal I/O Connector MN .050" Rugged Plastic I/O Connector (MM & MN mate with MK, ML, MM, MN receptacles)				MK .050" Rugged Metal PC Board Mount Connector ML .050" Rugged Plastic PC Board Mount Connector (MK & ML mate with MK, ML, MM, MN plugs)			
BODY							
2 2-Row (Sizes 9 thru 37) 3 3-Row (Size 51) 4 4-Row (Size 100)				2 2-Row (Sizes 9 thru 37) 3 3-Row (Size 51) 4 4-Row (Size 100)			
BODY STYLE: 1 Plug, straight, with ears				BODY STYLE: 8 Receptacle, right angle, standard footprint, w/ mtg holes			
BODY MATERIAL: 1 Polyphenylene Sulfide (MN only) 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell ☐ 4 Polyphenylene Sulfide with hard anodized black shell 5 Polyphenylene Sulfide with stainless steel shell A Pure Electro-Deposited Aluminum K Zinc Nickel Plating T Nickel Polymer Plating				BODY MATERIAL: 1 Polyphenylene Sulfide (ML only) 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell ☐ 4 Polyphenylene Sulfide with hard anodized black shell 5 Polyphenylene Sulfide with stainless steel shell A Pure Electro-Deposited Aluminum K Zinc Nickel Plating T Nickel Polymer Plating			
SIZE							
XXX 009, 015, 021, 025, 031, 037, 051, 100				XXX 009, 015, 021, 025, 031, 037, 051, 100			
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: 43 Socket, right angle, PCB leads, .109" 44 Socket, right angle, PCB leads, .140" 45 Socket, right angle, PCB leads, .172"			
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) ☐ 7 50 µ" Au contacts; SAC305 terminations (pigtail)				PLATING OPTIONS: 3 50 µ" Au contacts: 10 µ" Au terminations 5 50 µ" Au contacts; Sn/Pb alloy terminations ☐ 7 50 µ" Au contacts; SAC305 terminations			
HARDWARE							
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, allen head, captivated** (85") 99 Keying hardware, see options below (Body material 2, 3 and 4 only)				STYLE OF HARDWARE: 00 None 22 Two fixed jacknut assemblies (62") 99 Keying hardware, see options below (Body material 2, 3 and 4 only)			
POLARIZATION / WIRING: 00 None XX For wiring codes, see page MA-3 & MA-4				POLARIZATION / WIRING OR Reversed body polarization			
OPTIONS							
KSXX Two turning jackscrews. See page MA-6 for keying options (KJ*)				KPXX Two fixed jacknuts and interfacial sealing gasket. See page MA-6 for keying options (KN*) 900 Interfacial sealing gasket 05K Mil-Spec footprint (size 100 only) 0B7 Threaded inserts and interfacial sealing gasket 0BJ Mil-Spec footprint (size 100 only) with threaded inserts and interfacial sealing gasket ☐			

* = Use numbers or letters in parenthesis when ordering size 100.

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

☒ = Option not RoHS compliant