LEAD CONFIGURATION OPTIONS

PLUG: MK–273–025–325–220R
RECEPTACLE: MM–223–025–261–41WQ
PLUG: ML–271–025–325–220R
RECEPTACLE: MN 221 025 261 41WQ
XX–XXX–XXX–XXX–XXXX–XXX

PLUG	RECEPTACLE
SERIES	
MK .050" Rugged Metal PC Board Mount Connector ML .050" Rugged Plastic PC Board Mount Connector (MK & ML mate with MK, ML, MM, MN receptacles)	MM .050" Rugged Metal I/O Connector MN .050" Rugged Plastic I/O Connector (MM & MN 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: 7 Plug, right angle, standard footprint, w/ mtg holes	BODY STYLE: 2 Receptacle, straight, with ears
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	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
SIZE	
XXX 009, 015, 021, 025, 031, 037, 051, 100	XXX 009, 015, 021, 025, 031, 037, 051, 100
CONTACTS	
TYPE CONTACTS/TERMINATIONS: 32 Pin, right angle, PCB leads, .109" 33 Pin, right angle, PCB leads, .140" 34 Pin, right angle, PCB leads, .172"	TYPE CONTACTS/TERMINATIONS: 21 Socket, straight, solder cup 24 Socket, straight, .500" pigtails (.018 dia) 25 Socket, straight, 1.000" pigtails (.018 dia) 26 Socket, straight, crimped wire
PLATING OPTIONS: 3 50 µ" Au contacts: 10 u" Au terminations 5 50 µ" Au contacts; Sn/Pb alloy terminations ☒ 7 50 µ" Au contacts; SAC305 terminations	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)
HARDWARE	
STYLE OF HARDWARE: 00 None 22 Two fixed jacknut assemblies (62*) 99 Keying hardware, see options below (Body material 2, 3 and 4 only)	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)
POLARIZATION / WIRING: 0R Reversed body polarization	POLARIZATION / WIRING 00 None XX For wiring codes, see page M-183 and M-184.
OPTIONS	
KPXX Two fixed jacknuts. See page M-186 for keying options (KN*) 05K Mil-Spec footprint (size 100 only) 0B7 Threaded inserts 0BJ Mil-Spec footprint (size 100 only) with threaded inserts	KSXX Two turning jackscrews and interfacial sealing gasket. See page M-186 for keying options (KJ*) 900 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

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