LEAD CONFIGURATION OPTIONS

PLUG: MK–2F2–031–175–320S
RECEPTACLE: MM–222–031–261–41WQ–900
XX–XXX–XXX–XXX–XXXX–XXX

PLUG	RECEPTACLE
SERIES	
MK .050" Rugged Metal Card Edge Mount Connector (MK mates with MK, ML, MM, MN receptacles)	MM .050" Rugged Metal I/O Connector (MM mates with MK, ML, MM, MN plugs)
BODY	
2 2-Row (Sizes 9 thru 37) 3 3-Row (Size 51 & 69) 4 4-Row (Size 100)	2 2-Row (Sizes 9 thru 37) 3 3-Row (Size 51 & 69) 4 4-Row (Size 100)
BODY STYLE: F Plug, straight, card edge, with mounting brackets	BODY STYLE: 2 Receptacle, straight, with ears
BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒ 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 ☒ 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, 069, 100	XXX 009, 015, 021, 025, 031, 037, 051, 069, 100
CONTACTS	
TYPE CONTACTS/TERMINATIONS: 17 Pin, surface mount, .062-.094 pcb thickness (.010 dia) 18 Pin, surface mount, .109-.140 pcb thickness (.010 dia)	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: 5 50 µ" Au contacts; Sn/Pb alloy terminations ☒ 8 50 µ" Au contacts; Sn plated 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: 32 Two fixed jacknut assemblies (72*) 46 Two turning jackscrews, allen head, captivated** (86*)	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*)
POLARIZATION / WIRING: 0S Standard Body Polarization	POLARIZATION / WIRING 00 None XX For wiring codes, see page M-183 and M-184.
OPTIONS	
	900 Interfacial sealing gasket

* = Use number in parenthesis when ordering size 100.
** = Captive hardware is factory installed and non-removable.

☒ = Option not RoHS compliant

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