

LEAD CONFIGURATION OPTIONS

PLUG: MK-2H3-031-375-2200
 RECEPTACLE: MM-223-031-213-4100
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG

RECEPTACLE

SERIES	
MK .050" Rugged Metal Surface 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 51*)	2 2-Row (Sizes 9 thru 51*)
BODY STYLE: H Plug, vertical surface mount	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*	XXX 009, 015, 021, 025, 031, 037, 051*

CONTACTS	
TYPE CONTACTS/TERMINATIONS: 37 Pin, vertical smt	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 ☒ 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 41 Two turning jackscrews, allen head, retaining ring 99 Keying hardware, see options below	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
POLARIZATION / WIRING: 00 None	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.	KSXX Two turning jackscrews and interfacial sealing gasket. See page M-186 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