

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)
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BODY

2 2-Row (Sizes 9 thru 37)	2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51 & 69)	3 3-Row (Size 51 & 69)
4 4-Row (Size 100)	4 4-Row (Size 100)

BODY STYLE: F Plug, straight, card edge, with mounting brackets	BODY STYLE: 2 Receptacle, straight, with ears
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BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell	BODY MATERIAL: 2 Polyphenylene Sulfide with electroless nickel shell
3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒	3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒
4 Polyphenylene Sulfide with hard anodized black shell	4 Polyphenylene Sulfide with hard anodized black shell
A Pure Electro-Deposited Aluminum	A Pure Electro-Deposited Aluminum
K Zinc Nickel Plating	K Zinc Nickel Plating
T Nickel Polymer 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
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CONTACTS

TYPE CONTACTS/TERMINATIONS: 17 Pin, surface mount, .062-.094 pcb thickness (.010 dia)	TYPE CONTACTS/TERMINATIONS: 21 Socket, straight, solder cup
18 Pin, surface mount, .109-.140 pcb thickness (.010 dia)	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 ☒	PLATING OPTIONS: 1 50 µ" Au contacts (crimp wire)
8 50 µ" Au contacts; Sn plated terminations	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*)	STYLE OF HARDWARE: 00 None
46 Two turning jackscrews, allen head, captivated** (86*)	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