

# 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	
<b>SERIES</b>			
MK .050" Rugged Metal PC Board Mount Connector	MM .050" Rugged Metal I/O Connector	ML .050" Rugged Plastic PC Board Mount Connector	MN .050" Rugged Plastic I/O Connector
(MK & ML mate with MK, ML, MM, MN receptacles)		(MM & MN mate with MK, ML, MM, MN plugs)	
<b>BODY</b>			
2 2-Row (Sizes 9 thru 37)	2 2-Row (Sizes 9 thru 37)	3 3-Row (Size 51)	3 3-Row (Size 51)
3 3-Row (Size 51)	4 4-Row (Size 100)	4 4-Row (Size 100)	
<b>BODY STYLE:</b> 7 Plug, right angle, standard footprint, w/ mtg holes		<b>BODY STYLE:</b> 2 Receptacle, straight, with ears	
<b>BODY MATERIAL:</b> 1 Polyphenylene Sulfide (ML only) 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell <input checked="" type="checkbox"/> 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		<b>BODY MATERIAL:</b> 1 Polyphenylene Sulfide (MN only) 2 Polyphenylene Sulfide with electroless nickel shell 3 Polyphenylene Sulfide with electrodeposited cadmium shell <input checked="" type="checkbox"/> 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	
<b>SIZE</b>			
XXX 009, 015, 021, 025, 031, 037, 051, 100		XXX 009, 015, 021, 025, 031, 037, 051, 100	
<b>CONTACTS</b>			
<b>TYPE CONTACTS/TERMINATIONS:</b> 32 Pin, right angle, PCB leads, .109" 33 Pin, right angle, PCB leads, .140" 34 Pin, right angle, PCB leads, .172"		<b>TYPE CONTACTS/TERMINATIONS:</b> 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	
<b>PLATING OPTIONS:</b> 3 50 μ" Au contacts: 10 μ" Au terminations 5 50 μ" Au contacts: Sn/Pb alloy terminations <input checked="" type="checkbox"/> 7 50 μ" Au contacts: SAC305 terminations		<b>PLATING OPTIONS:</b> 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) <input checked="" type="checkbox"/> 7 50 μ" Au contacts; SAC305 terminations (pigtail)	
<b>HARDWARE</b>			
<b>STYLE OF HARDWARE:</b> 00 None 22 Two fixed jacknut assemblies (62°) 99 Keying hardware, see options below (Body material 2, 3 and 4 only)		<b>STYLE OF HARDWARE:</b> 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)	
<b>POLARIZATION / WIRING:</b> 0R Reversed body polarization		<b>POLARIZATION / WIRING</b> 00 None XX For wiring codes, see page M-183 and M-184.	
<b>OPTIONS</b>			
KPXX Two fixed jacknuts. See page M-186 for keying options (KN*)		KSXX Two fixed jackscrews and interfacial sealing gasket. See page M-186 for keying options (KJ*)	
05K Mil-Spec footprint (size 100 only)		900 Interfacial sealing gasket	
0B7 Threaded inserts			
0BJ Mil-Spec footprint (size 100 only) with threaded inserts			

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

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

= Option not RoHS compliant