



Board SMT to Cable

.050"

9 thru 51 Contacts

Rugged Metal

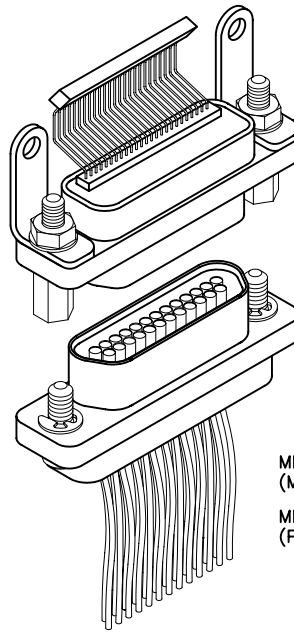
MM

Rugged Plastic

MN

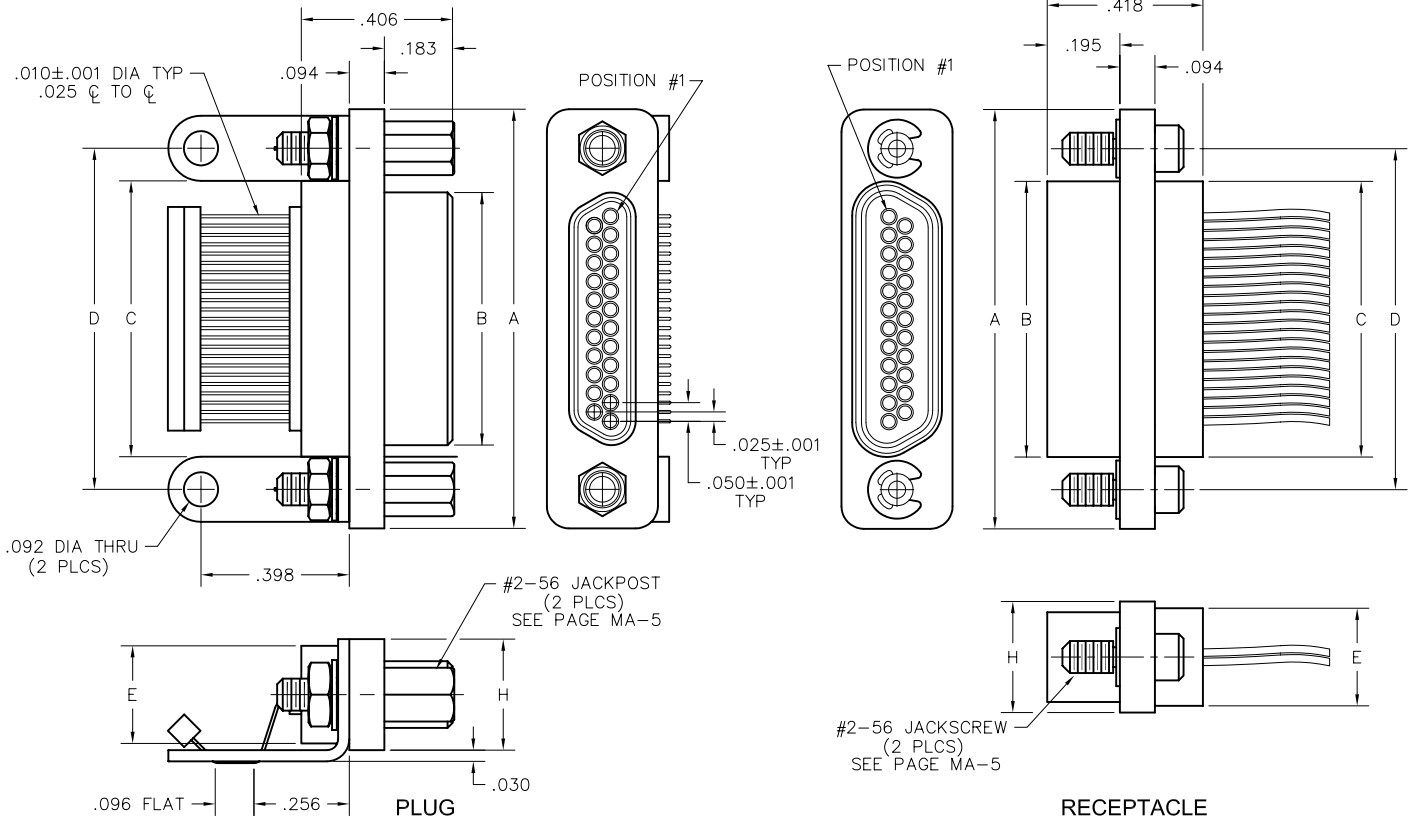
MM-212-025-175-320S
(METAL)

MN-211-025-175-320S
(PLASTIC)



MM-222-025-261-41WQ
(METAL)

MN-221-025-261-41WQ
(PLASTIC)



SIZE	CONTACT ROWS	DIMENSIONS							
		A	B		C	D	E	H	HARDWARE
			PLUG MAX	RCPT MAX					
9	2	.775	.334	.400	.390	.565	.270	.298	#2-56 UNC THD (.092 DIA THRU)
15		.925	.484	.550	.540	.715			
21		1.075	.634	.700	.690	.865			
25		1.175	.734	.800	.790	.965			
31		1.325	.884	.950	.940	1.115			
37		1.475	1.034	1.100	1.090	1.265			
51*		1.825	1.384	1.450	1.440	1.615			

* = 51 POSITION CONNECTORS ARE AVAILABLE IN METAL ONLY.

PLUG: MM-212-025-175-320S
RECEPTACLE: MM-222-025-261-41WQ
PLUG: MN-211-025-175-320S
RECEPTACLE: MN-221-025-261-41WQ
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG
RECEPTACLE

SERIES	
MM .050" Rugged Metal PC Board Mount, SMT Connector MN .050" Rugged Plastic PC Board Mount, SMT Connector (MM & MN 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 51***) BODY STYLE: 1 Plug, straight, with ears BODY MATERIAL: 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	2 2-Row (Sizes 9 thru 51***) BODY STYLE: 2 Receptacle, straight, with ears BODY MATERIAL: 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
SIZE	
XXX 009, 015, 021, 025, 031, 037, 051***	XXX 009, 015, 021, 025, 031, 037, 051***
CONTACTS	
TYPE CONTACTS/TERMINATIONS: 17 Pin, Surface Mount PLATING OPTIONS: 5 50 μ" Au contacts; Sn/Pb alloy terminations <input checked="" type="checkbox"/> 8 50 μ" Au contacts; Sn plated terminations	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: 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)
HARDWARE	
STYLE OF HARDWARE: 00 None 32 Two fixed jacknut assemblies with mounting bracket 46 Two turning jackscrews, allen head, captivated** with mounting bracket	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**
POLARIZATION / WIRING: 0R Reverse Body Polarization 0S Standard Body Polarization	POLARIZATION / WIRING 00 None XX For wiring codes, see page MA-3 & MA-4
OPTIONS	
900 Interfacial sealing gasket	

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

*** = 51 position connectors are available in metal only (non Mil-Spec interface).

= Option not RoHS compliant

Mouser Electronics

Authorized Distributor

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AirBorn:

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