



Card Edge Mount to Cable

.050"

9 thru 100 Contacts

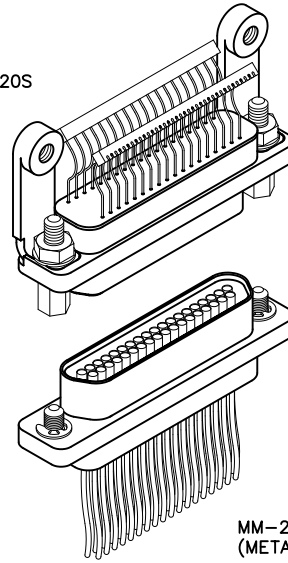
Rugged Card Edge Mount

MK

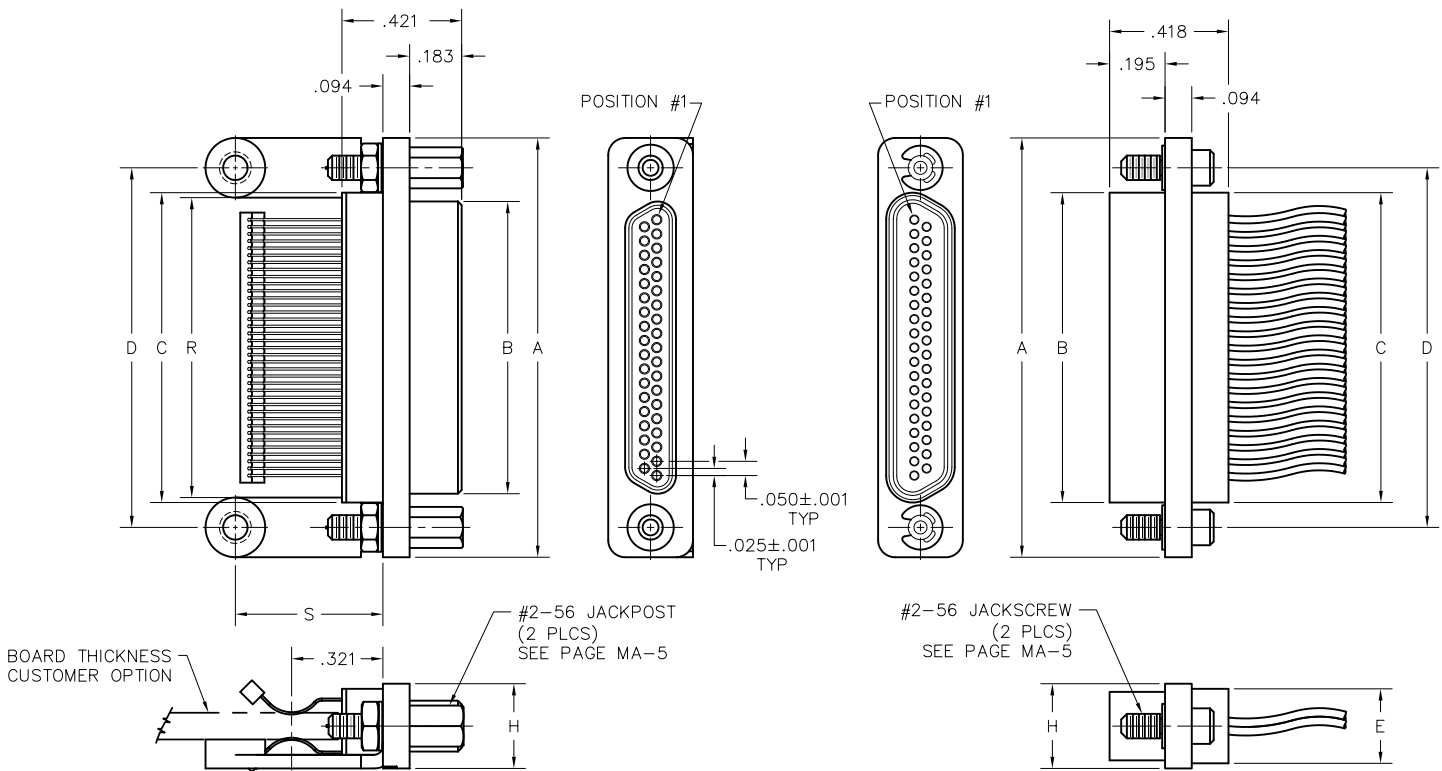
Rugged Metal

MM

MK-2F2-037-175-320S
(METAL)



MM-222-037-261-41WQ
(METAL)



PLUG

RECEPTACLE

SIZE	CONTACT ROWS	DIMENSIONS										
		A	B		C	D	E	H	HARDWARE	MOUNTING HOLES	R	S
			PLUG MAX	RCPT MAX								
9	2	.775	.334	.400	.390	.565	.270	.298	#2-56 UNC THD	#4-40 UNC THD		.519
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	.310	.341	#4-40 UNC THD				
51	1.425	.984	1.050	1.040	1.215							
69	1.725	1.284	1.350	1.340	1.515							
100	4	2.160	1.384	1.508	1.432	1.800	.360	.384	#4-40 UNC THD		1.514	.540

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)	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
---	---

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 <input checked="" type="checkbox"/>	3 Polyphenylene Sulfide with electrodeposited cadmium shell <input checked="" type="checkbox"/>
4 Polyphenylene Sulfide with hard anodized black shell	4 Polyphenylene Sulfide with hard anodized black shell

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)	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 <input checked="" type="checkbox"/>	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) <input checked="" type="checkbox"/>
	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 MA-3 & MA-4

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [D-Sub MIL Spec Connectors](#) category:

Click to view products by [AirBorn](#) manufacturer:

Other Similar products are found below :

[M85049/50-5F](#) [MDM-9SH006A](#) [850-056-0812](#) [1218697-4](#) [D38999/26WJ61PC L/C](#) [1484349-1](#) [17D25HV](#) [1996840-1](#) [243082-15](#) [1757682-1](#)
[17D-E51218-1](#) [17SDA15S](#) [1883533-1](#) [1883886-1](#) [1883889-1](#) [192900-0377](#) [M24308/8-347](#) [M83513/03-E09C](#) [443961-3](#) [5-1218949-1](#) [550-](#)
[031NF1R6K](#) [3-1236089-2](#) [550E001NF1R3J0L](#) [550T001NF1R6K0L](#) [557T283NF5B08](#) [DC121073157](#) [443869-3](#) [443869-4](#) [443869-5](#)
[550S004NF1R1B0F03](#) [557E283NF1A06](#) [527-019NF0303R2K1F](#) [5-446405-1](#) [550-031NF1R2E](#) [550E003M2R9J0F04](#) [550E003M3R9J0F05](#)
[550E024M104R9J0](#) [550E024NF102R3J0B](#) [550E039NF1R3J1-02](#) [550S003M3R9B0F05](#) [550S004M4R7M0F04](#) [550S004NF1R1B1F02](#)
[550S008M3F0K0F04](#) [550S086M5R3J0L](#) [550S100NF3F0E](#) [550T001M2R7E0L](#) [550T001NF1F0B1L](#) [550T001NF1R1K0G](#)
[550T001NF1R3K0G](#) [550T001NF1R4K0L](#)