



Connector Saver

.050"

9 thru 100 Contacts

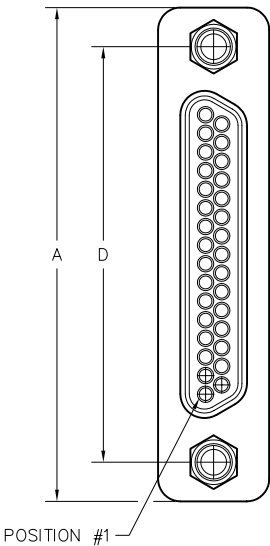
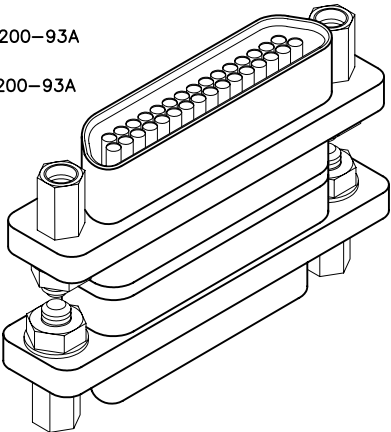
Rugged Metal

MM

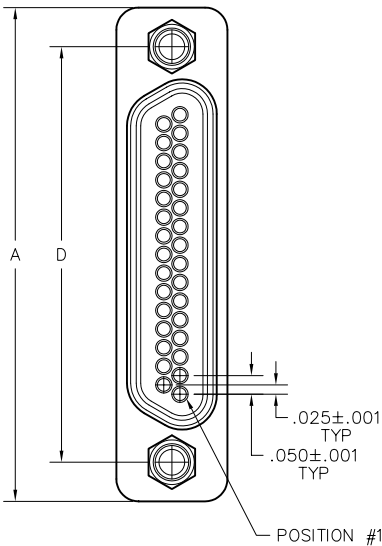
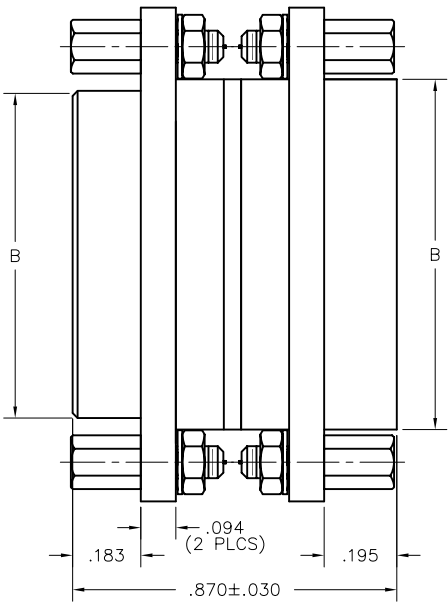
Rugged Plastic

MN

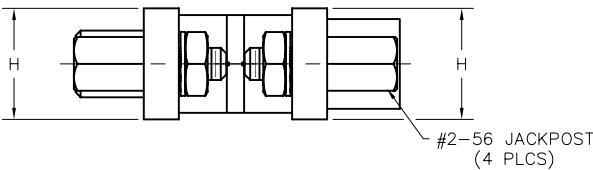
MM-212-031-143-2200-93A
(METAL)
MN-211-031-143-2200-93A
(PLASTIC)



PLUG



RECEPTACLE



DIMENSIONS						
SIZE	CONTACT ROWS	A	B		D	H
			PLUG MAX	RCPT MAX		
9	2	.775	.334	.400	.565	.298
15		.925	.484	.550	.715	
21		1.075	.634	.700	.865	
25		1.175	.734	.800	.965	
31		1.325	.884	.950	1.115	
37		1.475	1.034	1.100	1.265	
51**	3	1.825	1.384	1.450	1.615	.341
51		1.425	.984	1.050	1.215	
69***		1.725	1.284	1.350	1.515	
100	4	2.160	1.384	1.508	1.800	.384

** = 2 ROW, 51 POSITION CONNECTORS ARE AVAILABLE IN METAL ONLY (NON MIL-SPEC INTERFACE)
*** = 69 POSITION CONNECTORS ARE AVAILABLE IN METAL ONLY.

PLUG/RECEPTACLE: MM- 212 - 031 - 143 - 2200 - 93A
 MN- 211 - 031 - 143 - 2200 - 93A
 XX-XXX-XXX-XXX-XXXX-XXX

SERIES

MM .050" Rugged Metal
 MN .050" Rugged Plastic

BODY

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

BODY STYLE:

- 1 Plug/Receptacle, straight with mounting ears, receptacle includes interfacial sealing gasket

BODY MATERIAL:

- 1 Polyphenylene Sulfide (MN only)
- 2 Polyphenylene Sulfide with electroless nickel shell
- 3 Polyphenylene Sulfide with electrodeposited cadmium shell ☒
- 4 Polyphenylene Sulfide with hard anodized black shell

SIZE

XXX 009, 015, 021, 025, 031, 037, 051**, 069***, 100

CONTACTS

TYPE CONTACTS/TERMINATIONS:

- 14 Pin/Socket, straight

PLATING OPTIONS:

- 3 50 μ" Au contacts: 10 μ" Au terminations

HARDWARE

STYLE OF HARDWARE:

- 00 None
- 22 Two fixed jacknut assemblies (62*)
- JA Turning jackpost with retaining ring, uninstalled (PA*)
- JP Turning jackpost, internal thread on plug side (PP*)
- JS Turning jackpost, internal thread on receptacle side (PS*)

POLARIZATION / WIRING:

- 00 None

SPECIAL DESIGNATORS

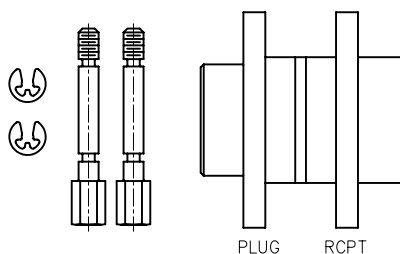
93A Connector saver designator

* = Use number in parenthesis when ordering size 100.

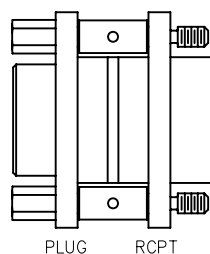
** = 2 row, 51 position connectors are available in metal only (non mil-spec interface)

*** = 69 position connectors are available in metal only.

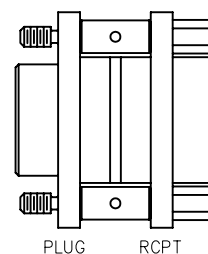
☒ = Option not RoHS compliant



JA (PA*)



JP (PP*)



JS (PS*)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[AirBorn:](#)

[MM-212-015-143-JA00-93A](#) [MM-212-009-143-JA00-93A](#) [MM-212-021-143-JA00-93A](#) [MM-212-025-143-JA00-93A](#)
[MM-212-037-143-JA00-93A](#) [MM-212-031-143-JA00-93A](#) [MM-312-069-143-JA00-93A](#) [MM-312-051-143-JA00-93A](#)