

DETAIL SPECIFICATION SHEET

CONNECTOR, MALE RECEPTACLE ELECTRICAL, RECTANGULAR,
POLARIZED SHELL, MINIATURE TYPE, PIN CONTACTS,
PRESSURIZED (STYLE 008A)

This specification is approved for use by all Departments and agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-DTL-21617.

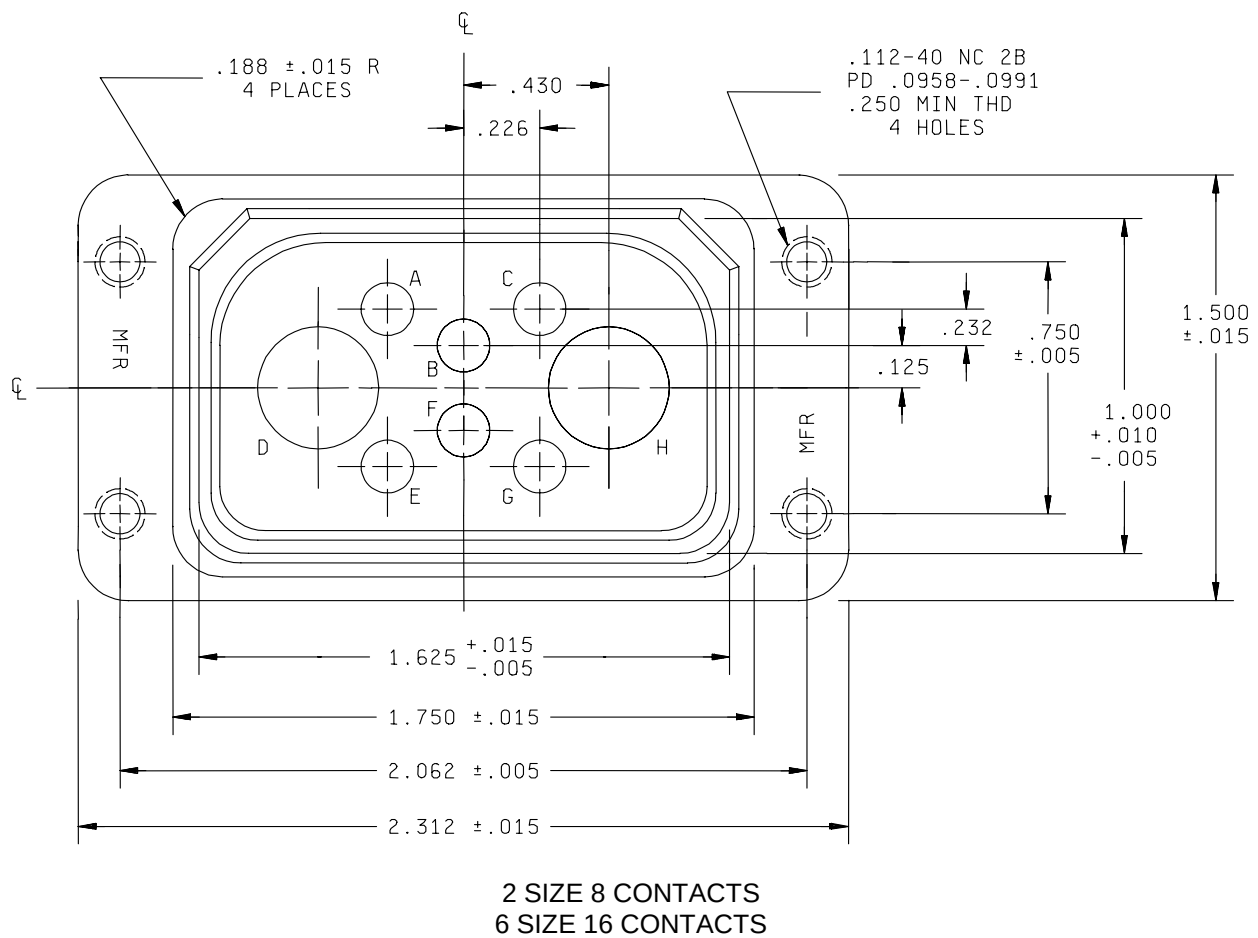


FIGURE 1. Type JS, class M inserts containing pin contacts.

MIL-DTL-21617/6

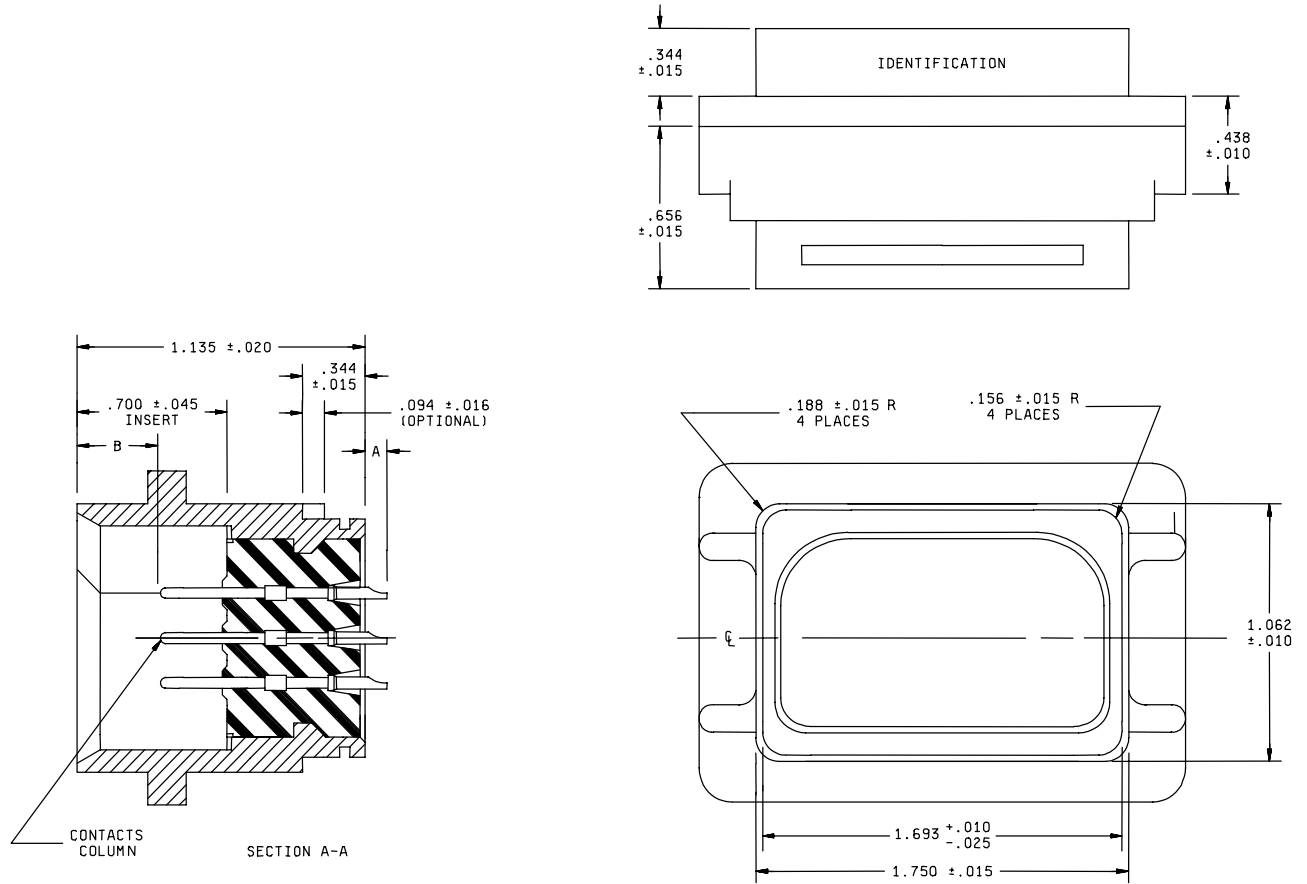
Inches	mm	Inches	mm	Inches	mm
.005	0.13	.125	3.18	1.000	25.40
.010	0.25	.188	4.78	1.500	38.10
.015	0.38	.226	5.74	1.625	41.28
.0958	2.433	.232	5.89	1.750	44.45
.0991	2.517	.430	10.92	2.062	52.37
.112	2.84	.750	19.05	2.312	58.72

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is ± 0.005 (0.13 mm).

FIGURE 1. Type JS, class M inserts containing pin contacts - Continued.

MIL-DTL-21617/6



Contact size	8	16
A dimension (mm)	.312 ± .045 (7.92 ± 1.14)	.156 ± .045 (3.96 ± 1.14)

Inches	mm	Inches	mm	Inches	mm
.010	0.25	.052	1.32	.656	16.661
.015	0.38	.094	2.39	.700	7.78
.016	0.41	.156	3.96	1.062	26.97
.020	0.51	.188	4.78	1.135	28.83
.025	0.64	.344	8.74	1.693	43.00
.045	1.14	.438	11.13	1.750	44.45

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is ±.005 (0.13 mm).

FIGURE 2. Type JS, class M large flange male receptacle.

MIL-DTL-21617/6

REQUIREMENTS:

Dimensions and configurations: See figures 1 and 2.

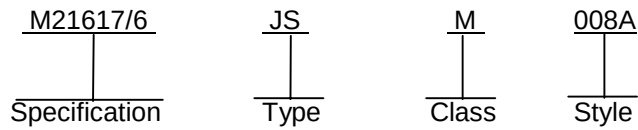
Reference material: See MIL-DTL-21617.

Service rating: Contacts D and H service rating D, all others service rating A, see MIL-DTL-21617.

Test gage details: For size 16 contacts see MIL-DTL-21617 appendix.

Mating connector: See MIL-DTL-21617/4

Part or Identifying Number (PIN): PIN example as follows:



Type: JS - Receptacle, pressurized type.

Class: M - Male, inserts containing pin contacts.

Style: 008A - Contacts, 2 size 8, 6 size 16.

Supersession data: Old PIN JSM008A.

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy - EC
DLA – CC

Preparing activity:

DLA - CC

(Project 5935-4335-006)

Review activities:

Army - AV, MI