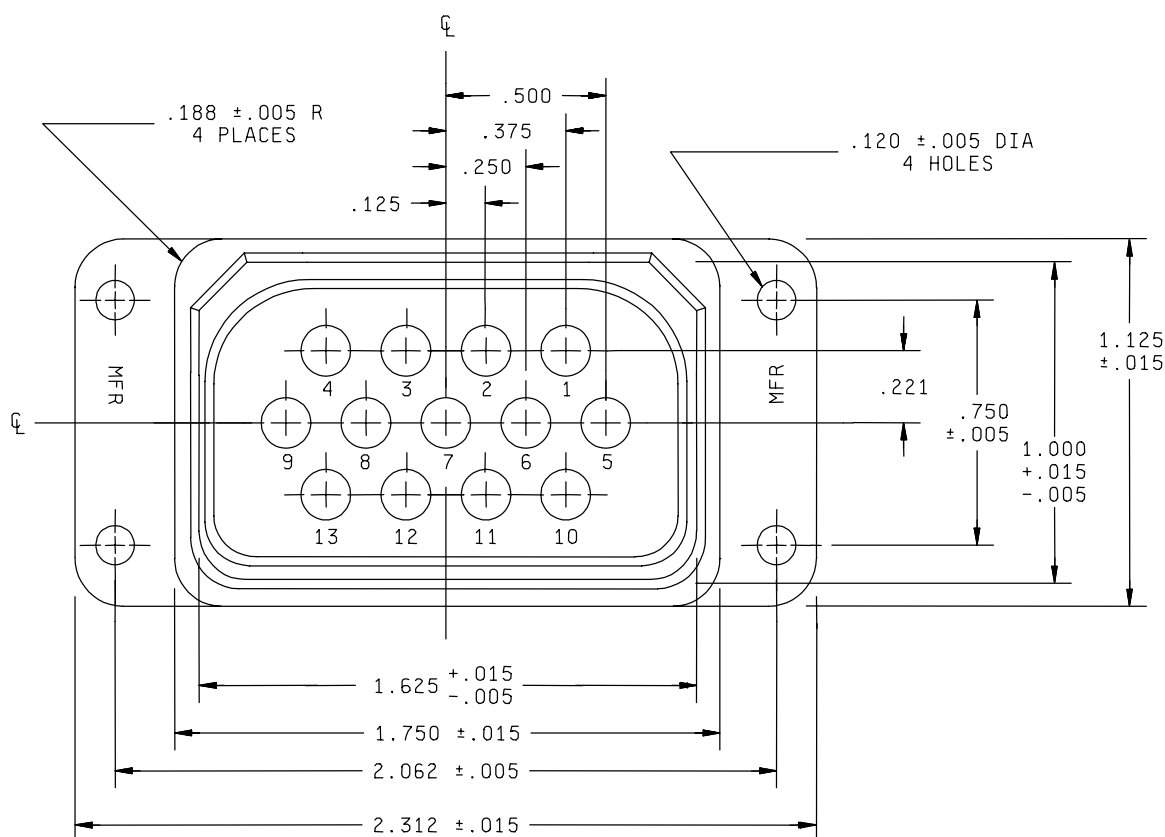


DETAIL SPECIFICATION SHEET

CONNECTOR, MALE RECEPTACLE ELECTRICAL, RECTANGULAR,
POLARIZED SHELL, MINIATURE TYPE, PIN CONTACTS
(STYLE 013A)

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.



UNLESS OTHERWISE SPECIFIED TOLERANCE $\pm .005$

13 SIZE 16 CONTACTS

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

MIL-DTL-21617/8

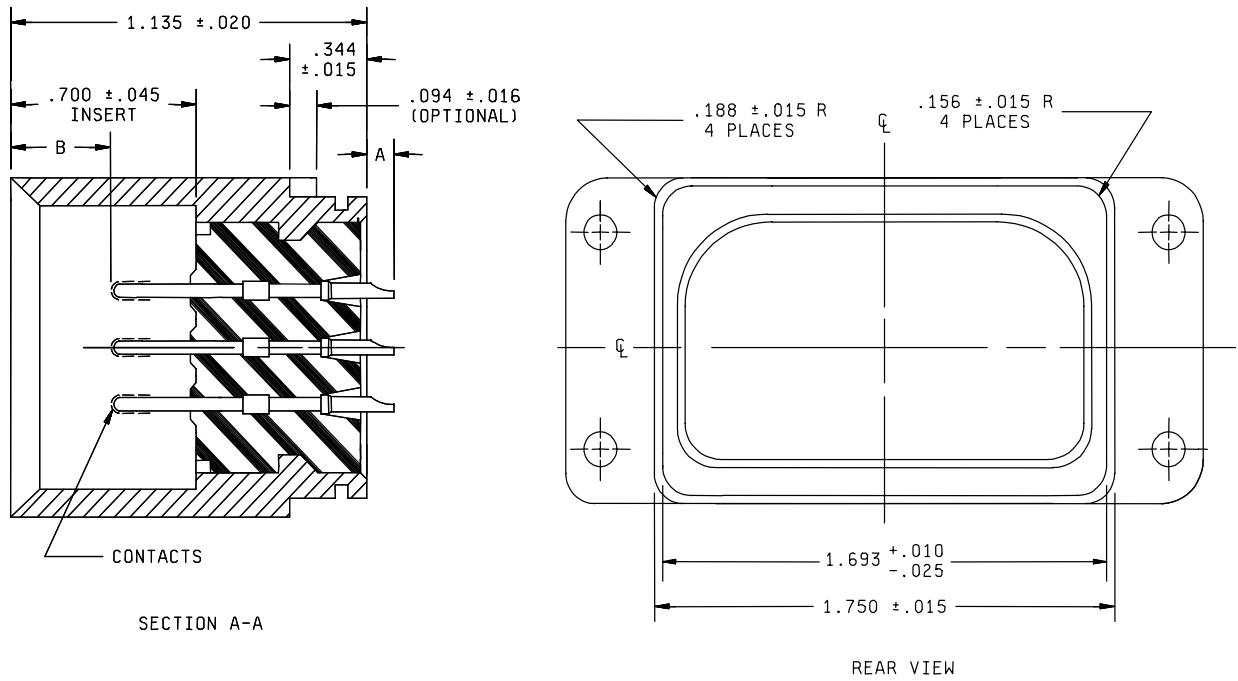
Inches	mm	Inches	mm
.005	0.13	.500	12.70
.015	0.38	.750	19.05
.120	3.05	1.000	25.40
.125	3.18	1.125	28.58
.188	4.78	1.625	41.28
.221	5.61	1.750	44.45
.250	6.35	2.062	52.37
.375	9.53	2.312	58.72

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 J, class M inserts containing pin contacts - Continued.

MIL-DTL-21617/8



Dimension	Contact size
	16 (mm)
A (mm)	$.157 \pm .025$ (3.99 ± 0.63)
B (mm)	$.057 \pm .025$ (1.45 ± 0.63)

Inches	mm	Inches	mm
.010	0.25	.156	3.96
.015	0.38	.188	4.78
.016	0.41	.344	8.74
.020	0.51	.700	17.78
.025	0.64	1.067	27.10
.045	1.14	1.135	28.83
.052	1.32	1.693	43.00
.094	2.39	1.750	44.45

NOTES:

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

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

MIL-DTL-21617/8

REQUIREMENTS:

Dimensions and configurations: See figures 1 and 2.

Reference material: See MIL-DTL-21617.

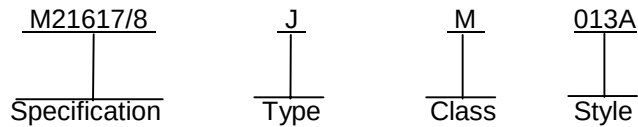
Service rating: D (see MIL-DTL-21617).

Test gage details: See MIL-DTL-21617 appendix.

Mating connector: See MIL-DTL-21617/7.

Contacts: Contacts shall be in accordance with MIL-DTL-21617.

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



Type: J - Receptacle.

Class: M - Male, inserts containing pin contacts.

Style: 013A - Contacts size 16.

Supersession data: Old PIN JM013A.

CONCLUDING MATERIAL

Custodians:

Army – CR

Navy - EC

DLA – CC

Preparing activity:

DLA - CC

(Project 5935-4335-008)

Review activities:

Army - AV, MI