

CONNECTOR, MALE RECEPTACLE ELECTRICAL, RECTANGULAR,
POLARIZED SHELL, MINIATURE TYPE, PIN CONTACTS,
PRESSURIZED (STYLE 023A)

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

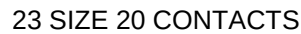


FIGURE 1. Type JS, class M inserts containing pin contacts.

MIL-DTL-21617/15

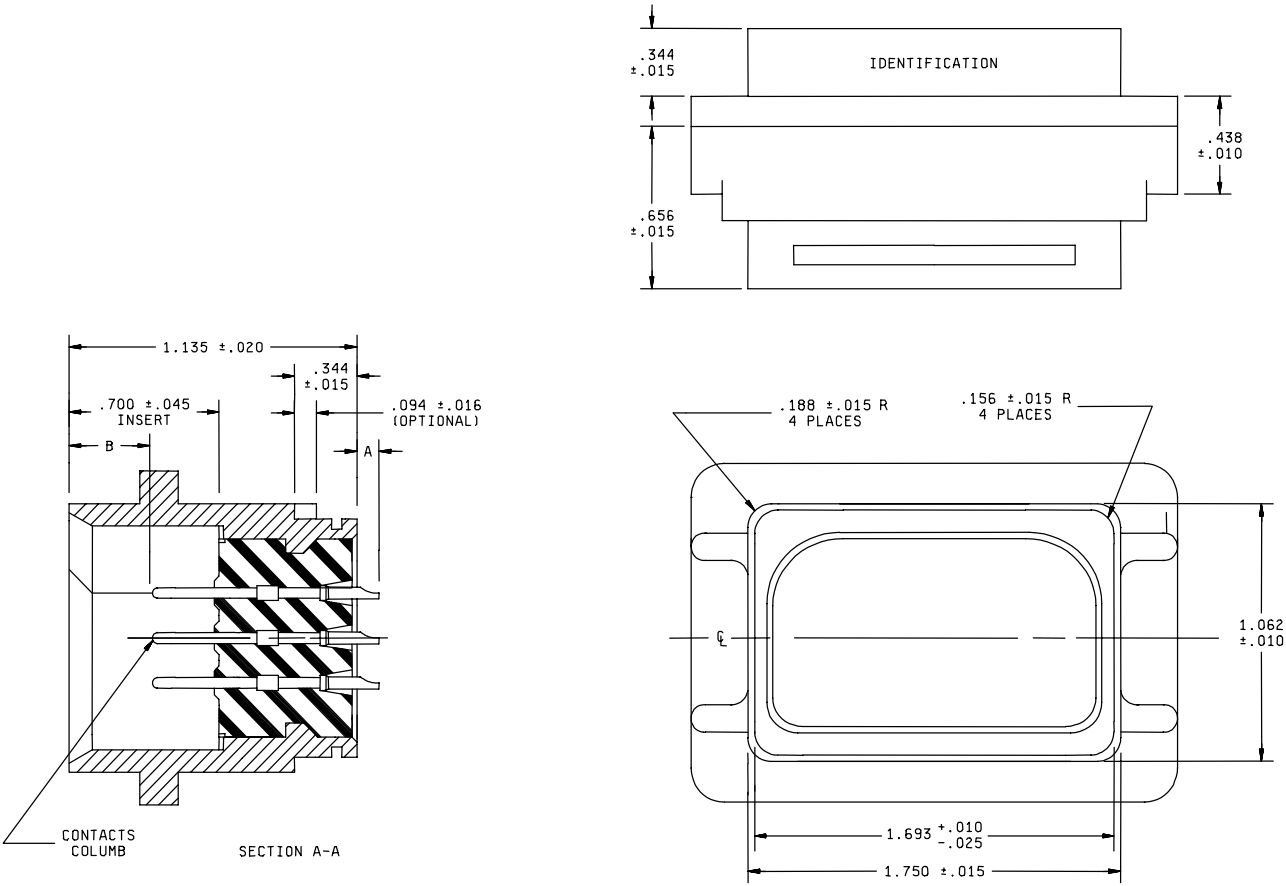
Inches	mm	Inches	mm	Inches	mm
.005	0.13	.135	3.43	.546	13.87
.015	0.38	.188	4.78	.750	19.05
.076	1.93	.234	5.94	1.000	25.40
.078	1.98	.245	6.22	1.125	28.58
.0958	2.433	.250	6.35	1.500	38.10
.0991	2.517	.255	6.48	1.625	41.28
.112	2.84	.291	7.39	1.750	44.45
.128	3.25	.390	9.91	2.062	52.37
		.525	13.34	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-21617/15



Contact size	20
A dimension (mm)	.400 ±.045 (10.16 ±1.14)

Inches	mm	Inches	mm	Inches	mm
.010	0.25	.045	1.14	.656	16.66
.015	0.38	.094	2.39	.700	17.78
.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
		.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 receptacles.

MIL-DTL-21617/15

REQUIREMENTS:

Dimensions and configurations: See figures 1 and 2.

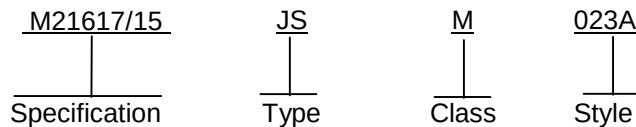
Reference material: See MIL-DTL-21617.

Service rating: Contacts 1 through 14 service rating A, contacts 15 through 23 service rating D, (see MIL-DTL-21617).

Mating connector: See MIL-DTL-21617/13.

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

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



Type: JS - Receptacle, pressurized type.

Class: M - Male, inserts containing pin contacts.

Style: 023A - Contacts 23 size 20.

Supersession data: Old PIN JSM023A.

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy - EC
DLA – CC

Preparing activity:

DLA - CC

(Project 5935-4335-015)

Review activities:

Army - AV, MI