

INCH-POUND

MIL-DTL-642/9B

20 June 2014

SUPERSEDING

MIL-P-642/9A

3 July 1973

DETAIL SPECIFICATION SHEET

PLUGS, TELEPHONE (TYPE PJ-327) AND ACCESSORY SCREWS

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 sheet and MIL-DTL-642.

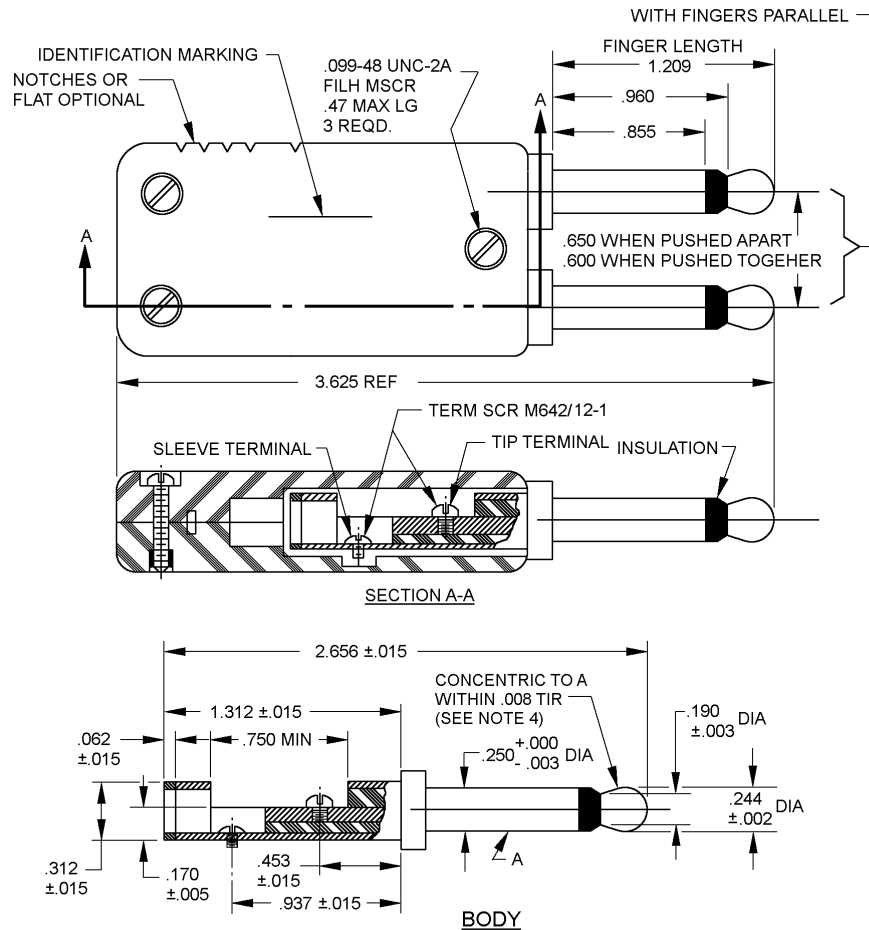
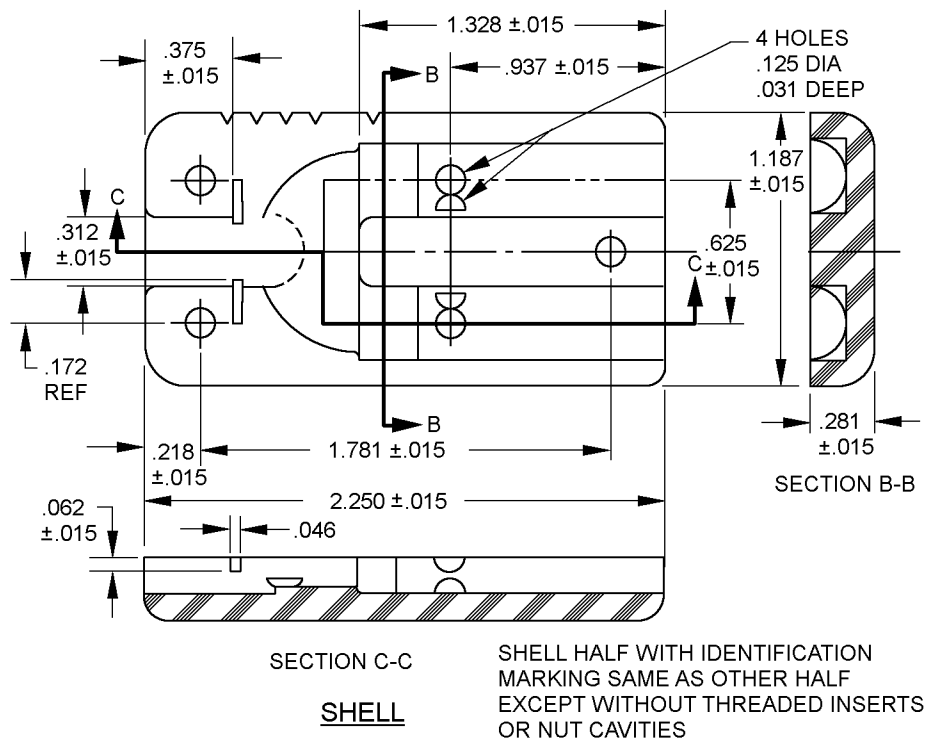


FIGURE 1. Dimensions and configuration.



Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
.002	0.05	.046	1.18	.190	4.83	.375	9.53	.765	19.43	1.312	33.32
.003	0.08	.062	1.57	.218	5.54	.453	11.51	.855	21.72	1.328	33.73
.005	0.13	.099	2.51	.244	6.20	.470	11.94	.937	23.80	1.781	45.24
.008	0.20	.125	3.18	.250	6.35	.600	15.24	.960	24.38	2.250	57.15
.015	0.38	.170	4.32	.281	7.14	.625	15.88	1.187	30.15	2.656	67.46
.031	0.79	.172	4.37	.312	7.92	.650	16.51	1.209	30.71	3.625	92.08

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is $\pm .010$ (.25mm).
4. After assembly, the eccentricity between the end of the shank and the tip of the plug shall not exceed .008 inch (.20mm) total indicator reading (TIR).

FIGURE 1. Dimensions and configuration - Continued.

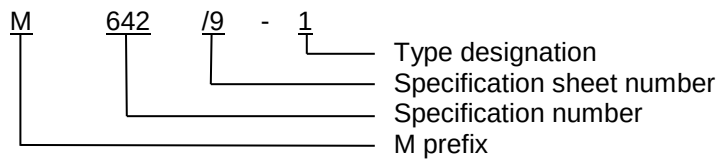
REQUIREMENTS:

Dimensions and configuration: See figure 1.

Shell shall be black plastic in accordance with MIL-DTL-642.

Terminal screws shall be .086-64 UNF-2A in accordance with MIL-DTL-642/12.

The Part or Identifying Number (PIN) consists of the letter M, the basic specification number, the specification sheet number, and dash number for plug type. (see table I)



PIN example: M642/9-1 indicates type PJ-327 telephone plug.

TABLE I. PIN.

Dash number	Type designation	Shell material
1	PJ-327	Black plastic

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-642 this document references the following:

MIL-DTL-642/12

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – EC
Air Force – 85
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-2013-052)

Review activities:

Army – AT, AV, CR4, MI
Navy – AS, MC, OS, SH
Air Force – 19, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.