

INCH-POUND

MIL-DTL-641/8E
8 November 2013
SUPERSEDING
MIL-J-641/8D
12 March 1982

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE
TYPES JJ-055

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-641.

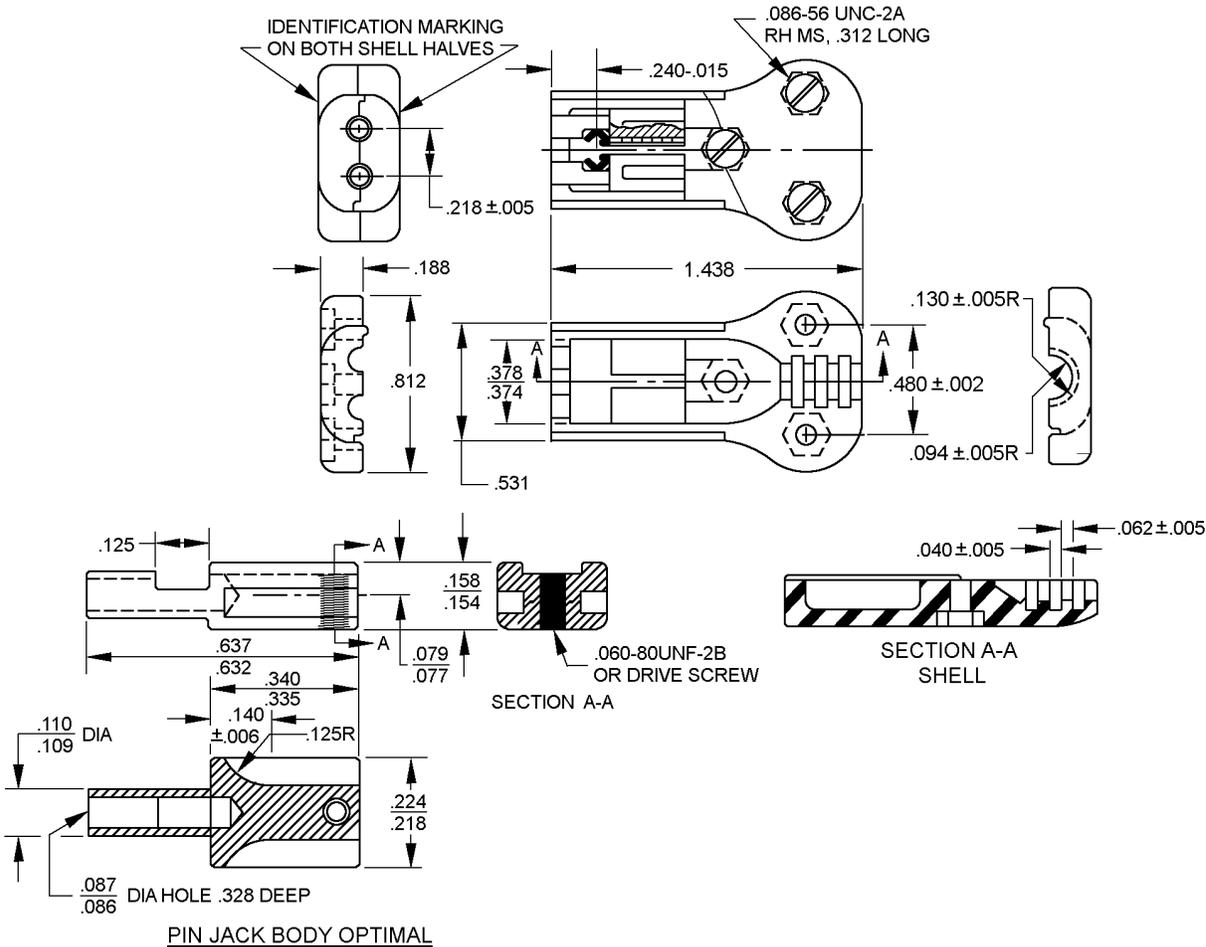
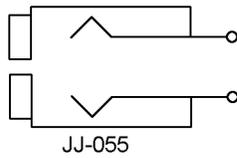


FIGURE 1. Dimensions and configuration.

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Inches	mm	Inches	mm	Inches	mm	Inches	mm
.002	0.05	.094	2.39	.188	4.78	.374	9.50
.005	0.13	.109	2.39	.218	5.54	.378	9.60
.015	0.38	.110	2.79	.224	5.69	.480	12.20
.040	1.02	.125	3.18	.240	6.10	.531	13.49
.062	1.57	.130	3.30	.312	7.92	.632	16.05
.077	1.96	.140	3.56	.328	8.33	.637	16.18
.079	2.01	.154	3.91	.335	8.51	.812	20.62
.086	2.18	.158	4.01	.340	8.64	1.438	36.53
.087	2.21						

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.

FIGURE 1. Dimensions and configuration - Continued.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

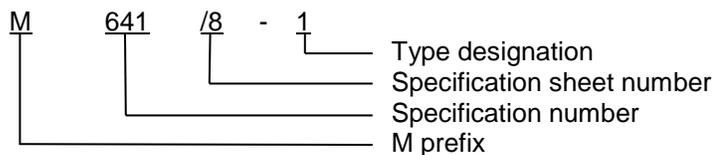
Insertion and withdraw forces shall be as follows.

- Insertion force - 6 pounds (maximum).
- Withdraw force - 3 pounds (minimum).
- 6 pounds (maximum).

Spring life test is applicable. Test plug TP291, in accordance with MIL-DTL-641, shall be used.

Voltage breakdown shall not occur between the springs when the mating plug is inserted. Evidence of failure shall be checked using 500 volts ac.

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



PIN example: M641/8-1 indicates type JJ-055 telephone jack.

TABLE I. PIN.

Dash number	Type	Connection	Mounting	Switching action upon insertion of plug	Color
1	JJ-055	Miniature two - pin	Cord	None	Black
2					Red

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. This document references MIL-DTL-641.

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:
DLA - CC

(Project 5935-2013-033)

Review activities:

Army – AR, AT, CR4, MI
Navy – AS, MC, OS, SH
Air Force – 11, 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> .