

INCH-POUND

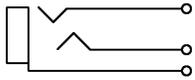
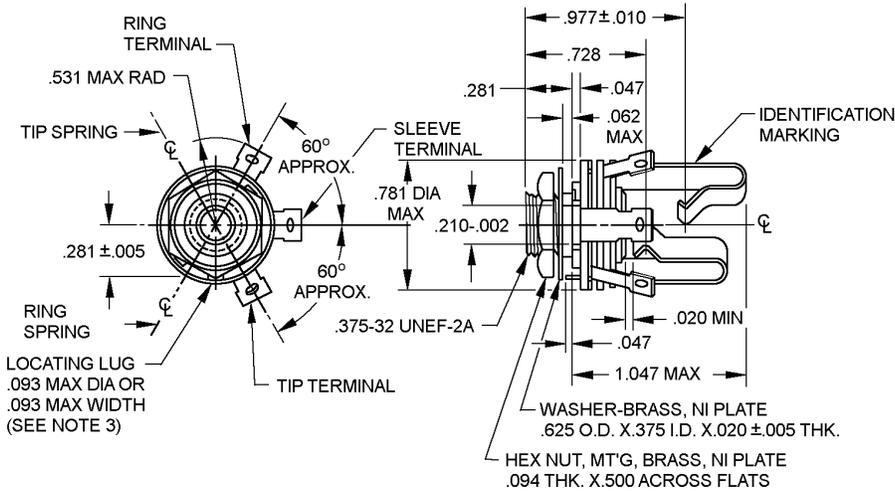
MIL-DTL-641/5E
 18 October 2013
 SUPERSEDING
 MIL-J-641/5D
 03 July 1973

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE
 TYPES JJ-033

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.



SCHEMATIC J2
 JJ-033

Inches	mm	Inches	mm	Inches	mm
.002	0.05	.062	1.57	.531	13.49
.005	0.13	.093	2.36	.625	15.88
.010	0.25	.094	2.39	.728	18.49
.015	0.38	.210	5.33	.781	19.84
.016	0.41	.281	7.14	.977	24.82
.020	0.51	.375	9.53	1.047	26.59
.047	1.19	.500	12.70	1.125	28.58

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Jacks may be multiple mounted on a panel, with a 1.125 inch minimum distance allowed from center-to-center in a circular direction.
4. Design of locating lug is optional.

FIGURE 1. Dimensions and configuration.

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

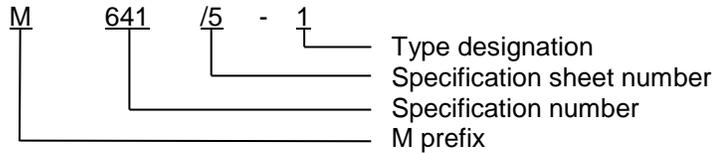
Insertion and withdraw forces shall be as follows.

- Insertion force - 6 pounds (maximum).
- Withdraw force - 1.5 pounds (minimum).
- 5 pounds (maximum).

Spring life test is applicable. Test plug TP68, in accordance with MIL-DTL-641, shall be used.

Terminals shall be of the solder-lug type. Configuration and design are optional.

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: M641/5-1 indicates type JJ-033 telephone jack.

TABLE I. PIN.

Dash number	Type	Connection	Mounting	Switching action upon insertion of plug
1	JJ-033	Tip, ring, and sleeve	Bushing	None

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.

MIL-DTL-641/5E

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:
DLA - CC

(Project 5935-2013-031)

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> .