

INCH-POUND

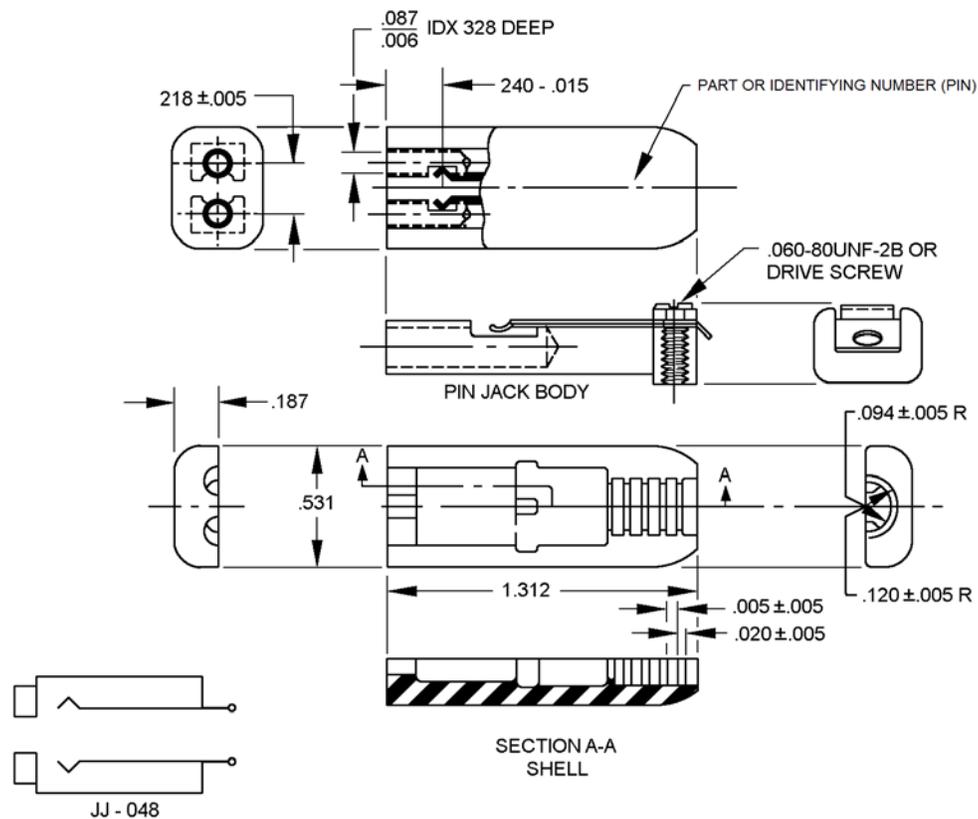
MIL-DTL-641/7D
 10 April 2013
 SUPERSEDING
 MIL-J-641/7C
 3 July 1973

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE, TYPE JJ-048

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-J-641.



Inches	mm	Inches	mm	Inches	mm
.005	.13	.087	2.21	.240	6.10
.015	.38	.094	2.39	.328	8.33
.020	.51	.130	3.30	.531	13.49
.055	1.40	.187	4.75	1.312	23.32
.086	2.18	.218	5.54		

NOTES:

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

FIGURE 1. Jack dimensions.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Insertion and withdrawal forces. The insertion and withdrawal forces shall be as follows:

- Insertion force ----- 6 pounds (maximum).
- Withdrawal force ----- 2 pounds (minimum).
- 6 pounds (maximum).

Spring life. Test plug TP291, in accordance with MIL-J-641.

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

Qualification: Qualification is not required for this specification sheet. First article inspection shall be a visual and mechanical inspection in accordance with MIL-J-641.

PIN: M641/7 – (dash number from table I)

TABLE I. Types of telephone jacks.

Dash no.	Type	Connection	Mounting	Switching action upon Insertion of plug	Color
1	JJ-048	Miniature two-pin	Cord	None	Black
2					Red

Changes from previous issue. 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-J-641.

CONCLUDING MATERIAL

Custodians:
 Army – CR
 Navy – EC
 Air Force – 85
 DLA – CC

Preparing activity:
 DLA – CC

Review activities:
 Navy – MC
 Air Force – 19

(Project 5935-2012-204)

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>