

INCH-POUND

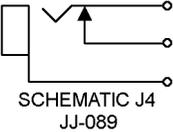
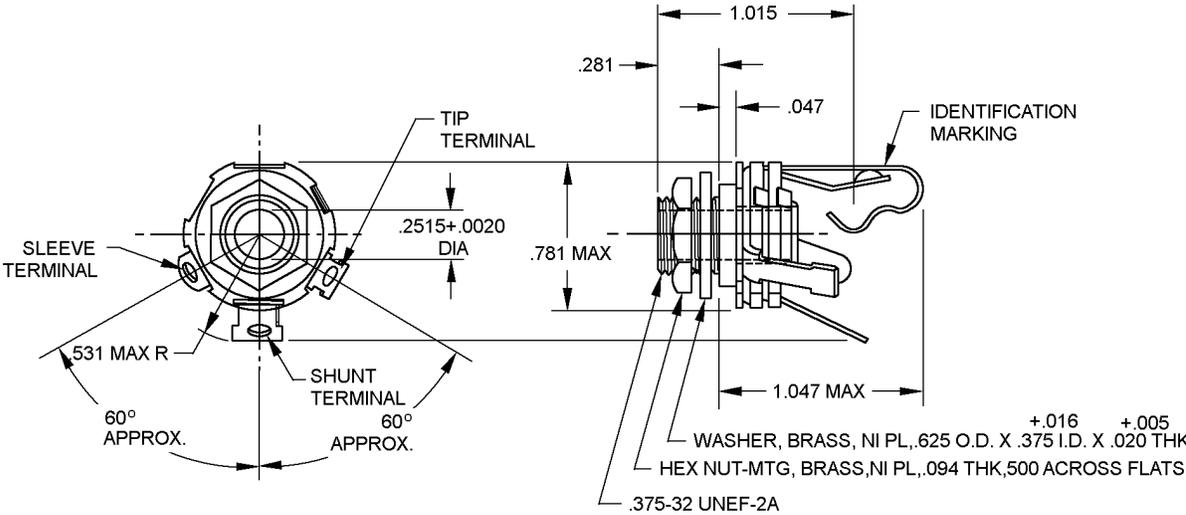
MIL-DTL-641/12D
 8 November 2013
 SUPERSEDING
 MIL-J-641/12C
 03 July 1973

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE
 TYPES JJ-089

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.



Inches	mm	Inches	mm	Inches	mm
.002	0.05	.094	2.39	.625	15.88
.005	0.13	.2515	6.39	.781	19.84
.010	.25	.281	7.14	1.015	25.78
.016	.41	.375	9.53	1.047	26.59
.020	.51	.500	12.70	1.125	28.58
.047	1.19	.531	13.49		

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. The schematic shows required switching operations but does not indicate a required mechanical arrangement of the parts.

FIGURE 1. Dimensions and configuration.

REQUIREMENTS:

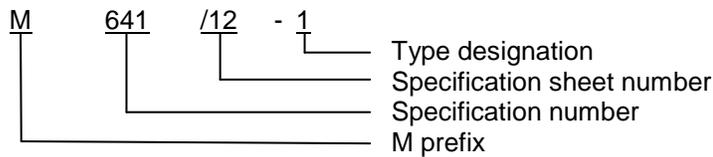
Dimensions and configuration: See figure 1.

Insertion and withdraw forces shall be as follows.

- Insertion force - 7 pounds (maximum).
- Withdraw force - 3 pounds (minimum).
- 7 pounds (maximum).

Spring life test is applicable. Test plug TP55, in accordance with MIL-DTL-641, shall be used.

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: M641/12-1 indicates type JJ-089 telephone jack.

TABLE I. PIN.

Dash number	Type	Connection	Mounting	Switching action upon insertion of plug
1	JJ-089	Tip and sleeve	Bushing	One break

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-641/12D

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:
DLA - CC

(Project 5935-2013-037)

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> .