

INCH-POUND

MIL-DTL-641/13D  
15 November 2013  
SUPERSEDING  
MIL-J-641/13C  
03 July 1973

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE  
TYPES JJ-092, JJ-093, JJ-096, AND JJ-097

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.

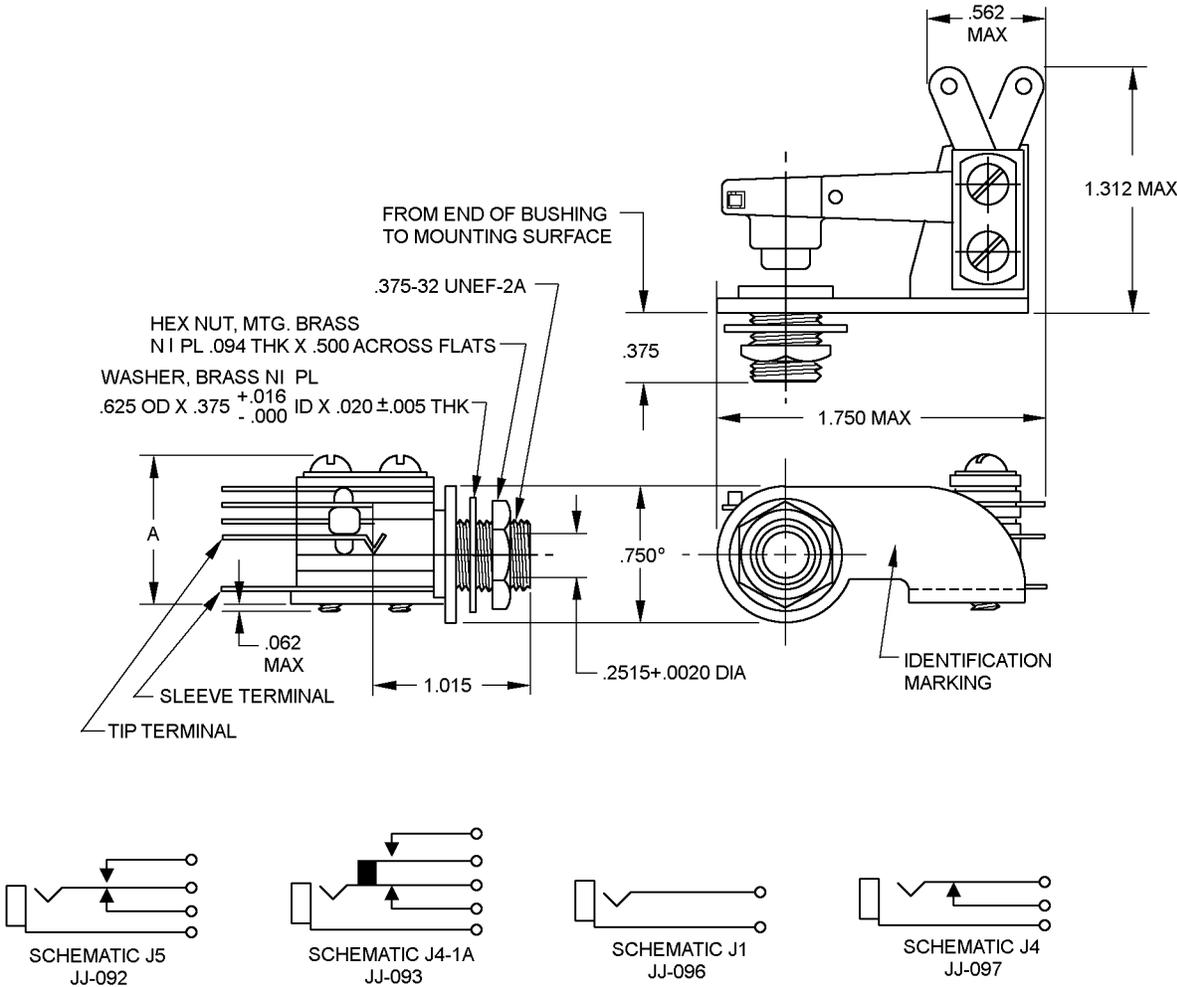


FIGURE 1. Dimensions and configuration.

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Inches	mm	Inches	mm	Inches	mm
.002	0.05	.094	2.39	0.688	17.48
.005	0.13	0.2515	6.39	0.750	19.05
.015	0.38	0.375	9.53	0.781	19.84
.016	0.41	0.500	12.70	1.015	25.78
.020	0.51	0.562	14.27	1.312	33.32
.062	1.57	0.625	15.88	1.750	44.45

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. The jacks are not generally used for multiple mounting.
4. The schematic shows required switching operations but does not indicate a required mechanical arrangement of the parts.

FIGURE 1. Dimensions and configuration - Continued.

TABLE I. Dimensions.

Type	Dimension A
JJ-92	.688
JJ-93	.781
JJ-96	.562
JJ-97	.625

REQUIREMENTS:

Dimensions and configuration: See figure 1 and table I.

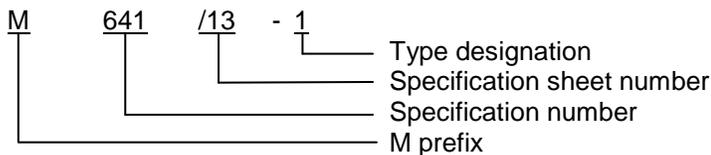
Insertion and withdraw forces shall be as follows.

Insertion force - 7 pounds (maximum).

Withdraw force - 1.5 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 II)



PIN example: M641/13-1 indicates type JJ-092 telephone jack.

TABLE II. PIN.

Dash number	Type designation	Connection	Mounting	Switching action upon insertion of plug <u>1/</u>
1	JJ-92	Tip and sleeve	Bushing	One break – make
2	JJ-93			One break, one make
3	JJ-96			None
4	JJ-97			One break

1/ The hyphen indicates sequence.

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 5935-2013-038)

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> .