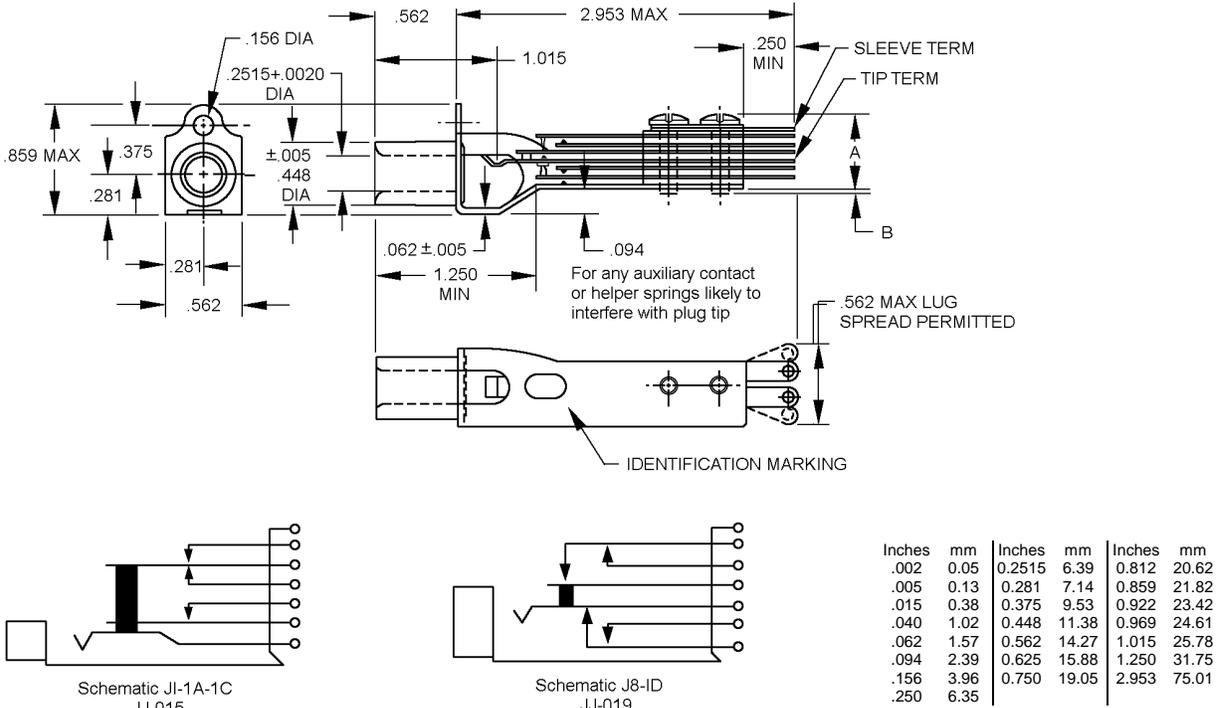


DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE  
 TYPES JJ-015 AND JJ-019

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.



- NOTES:
1. Dimensions are in inches.
  2. Metric equivalents are given for information only.
  3. Jacks may be multiple mounted on a panel in accordance with the minimum center to center dimensions specified in table I.
  4. Arrangement of contact spring lifters is optional.

FIGURE 1. Dimensions and configuration.

TABLE I. Dimensions.

Type	A max	B max	Center to center dimensions for multiple mounting panel	
			In direction of pileup (min)	At right angle to pileup (min)
JJ-015	.750	.062	.922	.625
JJ-019	.688	.040	.969	

REQUIREMENTS:

Dimensions and configuration: See figure 1.

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.

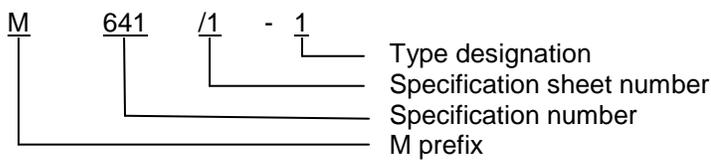
Frame strength test is applicable.

Terminal of tip contact spring shall be on left side when terminals are viewed from the rear, with the jack in a position such that the contact spring pileup is on top of the jack frame.

Cutout in jack frame shall be positioned so that a minimum of .016 inch (.4mm) clearance exists between the tip of the TP55 plug and the edge of the frame cutout at all times during insertion of the plug.

Ground terminal shall be placed on top of pileup, as shown in schematic.

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: M641/1-1 indicates type JJ-015 telephone jack.

TABLE II. PIN.

Dash number	Type designation	Connection	Mounting	Switching action upon insertion of plug <u>1/</u>
1	JJ-015	Tip and sleeve	Single lug	One break - make, one make
2	JJ-019			Two make - break

1/ The hyphen indicates sequence.

MIL-DTL-641/1E

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 5935-2013-028)

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> .