

INCH-POUND

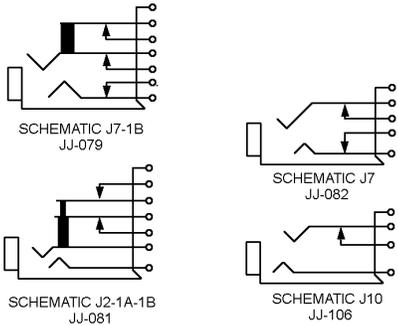
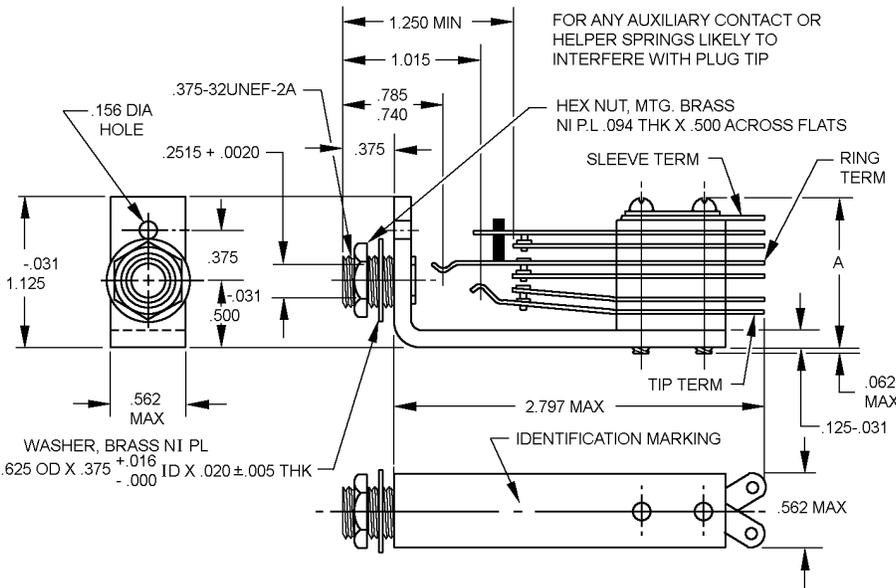
MIL-DTL-641/9E
 8 November 2013
 SUPERSEDING
 MIL-J-641/9D
 03 July 1973

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE
 TYPES JJ-079, JJ-081, JJ-082 and JJ-106

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	.156	3.96	.875	22.23
.005	0.13	.2515	6.39	.938	23.83
.015	0.38	.375	9.53	1.015	25.78
.016	0.41	.500	12.70	1.125	28.58
.020	0.51	.562	14.27	1.188	30.18
.031	0.79	.625	15.88	1.250	31.75
.062	1.57	.688	17.48	1.375	34.93
.094	2.39	.740	18.80	2.797	71.04
.125	3.18	.785	19.94		

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	Center to center dimensions for multiple mounting on panel	
		In direction of pileup (min)	At right angle to pileup (min)
JJ-079	1.125	1.250	.688
JJ-081	1.250	1.375	
JJ-082	.938	1.188	
JJ-106	.875	1.250	

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Insertion and withdraw forces shall be as follows.

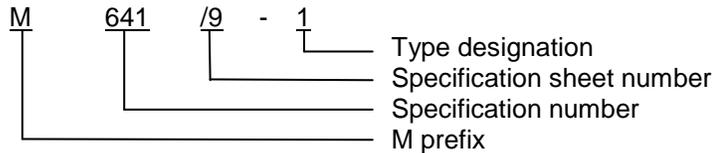
Insertion force - 7 pounds (maximum).

Withdraw force - 1.5 pounds (minimum).
 - 7 pounds (maximum).

Spring life test is applicable. Test plug TP51, in accordance with MIL-DTL-641, shall be used.

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: M641/9-1 indicates type JJ-079 telephone jack.

TABLE II. PIN.

Dash number	Type designation	Connection	Mounting	Switching action upon insertion of plug
1	JJ-079	Tip, ring and sleeve	Single lug or bushing	Three breaks
2	JJ-081			One break, one make
3	JJ-082			Two breaks
4	JJ-106			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.

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:
DLA - CC

(Project 5935-2013-034)

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> .