

MIL-J-641/7C
 3 July 1973
 SUPERSEDING
 MIL-J-641/7B
 25 July 1966

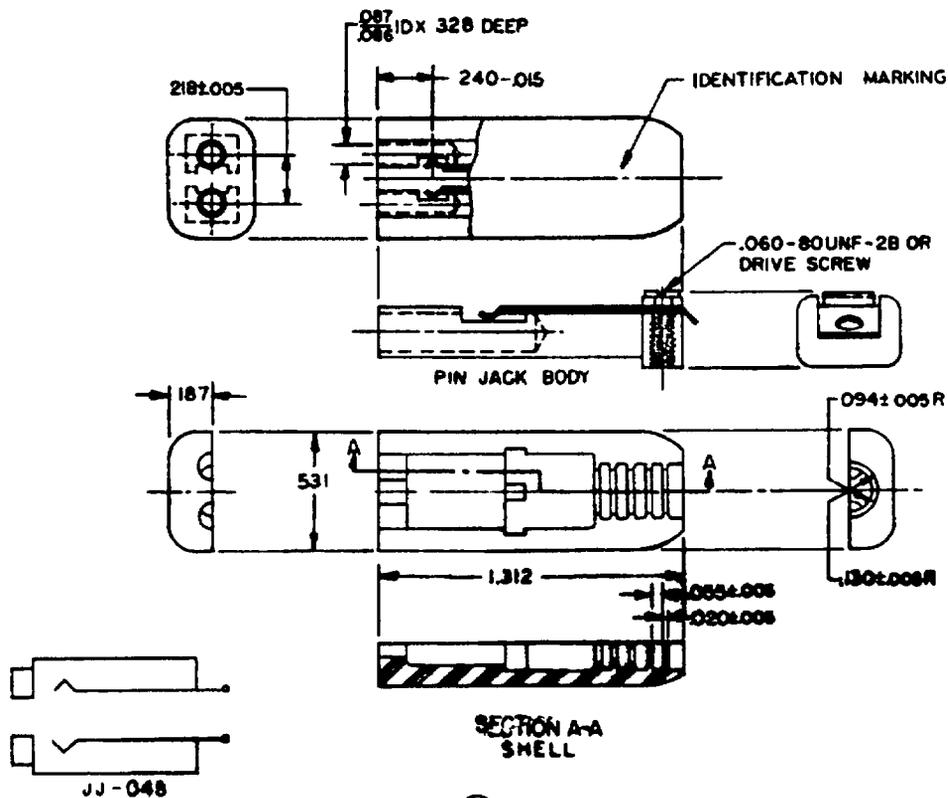
MILITARY SPECIFICATION SHEET

JACKS, TELEPHONE,

TYPE JJ-048

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The complete requirements for procuring the jacks described herein shall consist of this document and the latest issue of specification MIL-J-641.



© NOTES

- 1 Dimensions are in inches. Unless otherwise specified, tolerance on dimensions is $\pm .015$ inch.
2. Metric equivalents (to the nearest .01 mm) are given for general information only, and are based upon 1 inch = 25.4 mm.

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	33.32
.086	2.18	.218	5.54		

© denotes changes

FSC 5935

MIL-J-641/7C

REQUIREMENTS:

Dimensions and configuration: See figure.

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, conforming to MIL-J-641, shall be used.

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.

Part number: 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 2	JJ-048	Miniature two-pin	Cord	None	Black Red

Custodians.

- Army - EL
- Navy - EC
- Air Force - 11

Preparing activity

Army - EL

Agent

DSA - ES

Review activities:

- Army - EL, MI, ME, SL, MU
- Navy - AS
- Air Force - 80
- DSA - ES

(Project 5935-1854-7)

User activities

- Army - MU, MI, WC, AV
- Navy - OS, MC, SH, YD
- Air Force - 17, 19

SPECIFICATION ANALYSIS SHEET

Form Approved
Budget Bureau No 22-R255

INSTRUCTIONS This sheet is to be filled out by personnel, either Government or contractor involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments and suggestions submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or serve to amend contractual requirements.

SPECIFICATION MIL-J-6417C JACKS, TELEPHONE, TYPE JJ-48

ORGANIZATION

CITY AND STATE

CONTRACT NUMBER

MATERIAL PROCURED UNDER A

DIRECT GOVERNMENT CONTRACT SUBCONTRACT

1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?

A. GIVE PARAGRAPH NUMBER AND WORDING

B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES

2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID

3. IS THE SPECIFICATION RESTRICTIVE?

YES NO (If "yes", in what way?)

4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity.)

SUBMITTED BY (Printed or typed name and activity - Optional)

DATE

DD FORM 1426
1 JAN 60

REPLACES EDITION OF 1 OCT 64 WHICH MAY BE USED

ESC-FM 1068-68

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