

INCH-POUND
MIL-DTL-641/4D
w/AMENDMENT 2
18 August 2026
SUPERSEDING
MIL-DTL-641/4D
w/AMENDMENT 1
9 August 2023

DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE

TYPE JJ-026

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 and MIL-DTL-641.

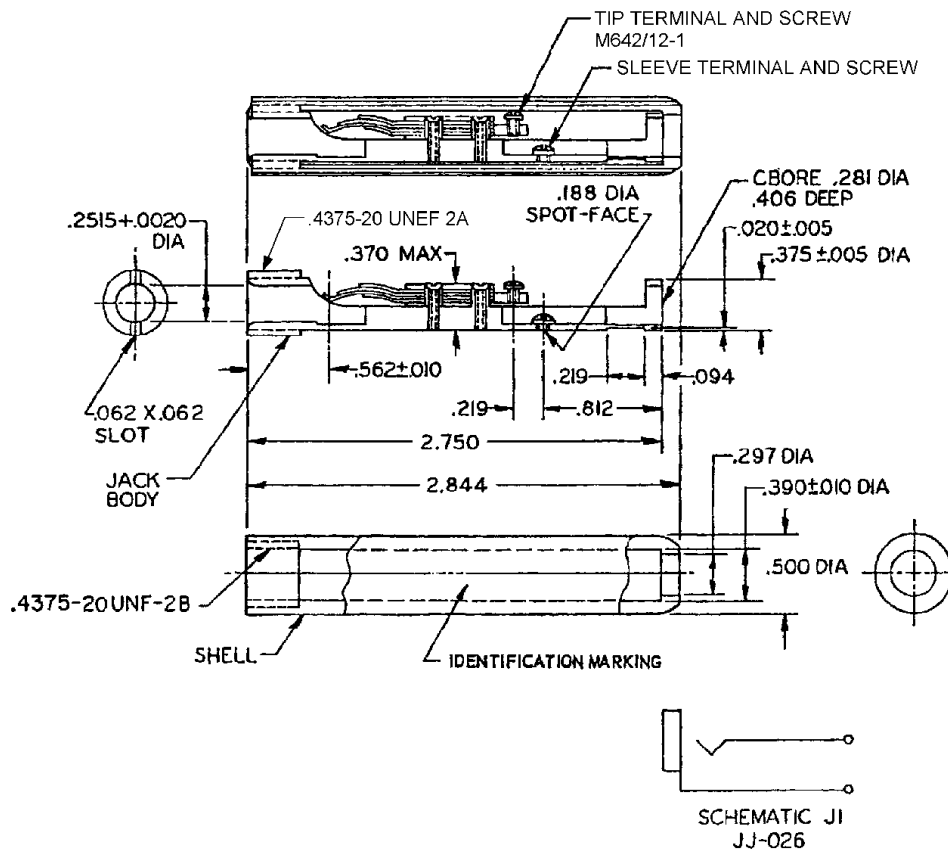


FIGURE 1. Dimensions and configuration.

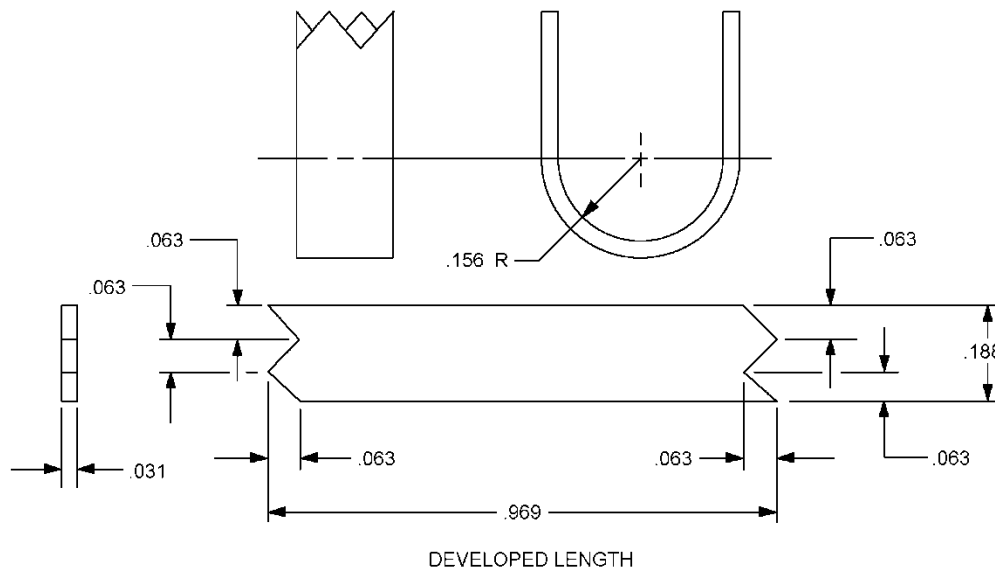


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NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerance on dimensions is $\pm .015$.
2. Screws shown for tip terminal and sleeve terminal are both M642/12-1.

FIGURE 1. Dimensions and configuration - Continued.



NOTES:

1. Material shall be steel, as rolled, condition no. 3 quarter hard temper, regular bright finish, in accordance with ASTM-A109/109M.
2. Finish shall be cadmium plate in accordance with SAE-AMS-QQ-P-416, type II, class C, or zinc coat, .0002 inch thick, with chromate treatment, in accordance with ASTM B633.
3. Remove all burrs and sharp edges.

FIGURE 2. Collar, cable.

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REQUIREMENTS

Dimensions and configuration: See figures 1 and 2.

Insertion and withdrawal forces: The insertion and withdrawal forces shall be as follows:

Insertion force: 5 pounds maximum
Withdrawal force: 1.5 pounds minimum
5 pounds maximum

Test plug TP54, conforming to MIL-DTL-641, shall be used.

Spring life: Test plug TP54, conforming to MIL-DTL-641, shall be used.

One cable clamp, as shown on figure 2, shall be supplied with each jack.

Terminal lugs (MS35430-1) shall be supplied, unassembled and packaged with each jack.

Part or Identifying Number (PIN): M641/4 - (dash number from table I).

TABLE I. Types of telephone jacks.

Dash number	Type	Connection	Mounting	Switching action upon insertion of plug	Color
1	JJ-026	Tip and sleeve	Cord	None	Black
2	JJ-026	Tip and sleeve	Cord	None	Red

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2026-041)

Review activities:

Navy - MC, OS
Air Force - 19

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>