

MIL-DTL-641/7D
w/AMENDMENT 1
9 August 2023
SUPERSEDING
MIL-DTL-641/7D
10 April 2013

JACKS, TELEPHONE, TYPE JJ-048

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-641.



- FIGURE 1. Jack dimensions.

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

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, in accordance with MIL-DTL-641.

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.

Qualification: Qualification is not required for this specification sheet. First article inspection shall be a visual and mechanical inspection in accordance with MIL-DTL-641.

PIN: 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	JJ-048	Miniature two-pin	Cord	None	Black
2					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.

Referenced documents. This document references MIL-DTL-641.

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CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA – CC

Review activities:

Navy – MC
Air Force – 19

(Project 5935-2023-069)

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