

**B** TJG-120

#4-40 UNC-2B  
BRASS INSERTS

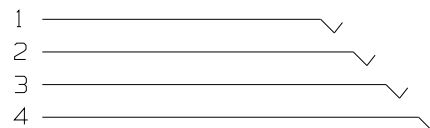
BODY, PHONE JACK W/ NUTS  
GENERAL PURPOSE PHENOLIC  
COLOR: BLACK (TJ-120-7)

TERMINALS (4 REQ'ED)  
SEE NOTE 1&2  
TJ-120-1, -2, -3, -4

**NOTES:**

- 1) TERMINAL 1,2,3&4 TO BE BERYLIUM COPPER.
- 2) ALL TERMINALS FINISHED PER QQ-N-290A, TYPE 1 CLASS VII NICKEL.
- 3) ASSEMBLY TO MAKE CONTACT WITH TELEPHONE PLUGS TYPE U-93A/U, U-174/U & NEXUS TP-120.
- 4) TERMINALS 1 & 3 ARE FOR MICROPHONE CIRCUIT, TERMINALS 2 & 4 ARE FOR EARPHONE CIRCUIT.
- 5) INSERTION FORCE: 13 LBS MAX  
WITHDRAWAL FORCE : 5 LBS MIN, 10 LBS MAX.
- 6) ELECTRICAL::  
 G A) DIALECTRIC STRENGTH- 500 VOLTS RMS MIN BETWEEN ANY PAIR OF CONTACTS.  
 B) INSULATION RESISTANCE- 100 MEGAOHMS MIN BETWEEN ANY PAIR OF CONTACTS.

CENTER TERM



CIRCUIT SCHEMATIC NO

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TERMINAL DETAIL

H	RE-DRAWN ON CAD	457	11/20/03	EWT
G	ADDED NOTE 5&6		2/15/09	
F	RE-DRAWN		8/13/09	MA
LET.	REVISION	CN #	DATE	CHK.

DWN. BY	EWT	DATE	11/13/03	MATERIAL	SEE DRAWING
CHECKED BY		DATE		FINISH	N/A
APPR. BY		DATE		WEIGHT	—
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON .XX .XXX ANGLES — ±.003 ±.5°				SCALE	2:1
				TITLE	PHONE JACK ASSY FOUR CONTACT
DO NOT SCALE DWG.				SHEET	1 OF 1
				SIZE	B
				DWG. NO.	TJG-120

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