NOTES:

1. MATERIALS AND FINISHES:
   BODY, HOUSING, BARREL, FERRULE,
   LOCK WASHER & HEX NUT - BRASS, NICKEL PLATING
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING
   INSULATOR - PTFE, NATURAL
   GASKET - RUBBER, RED

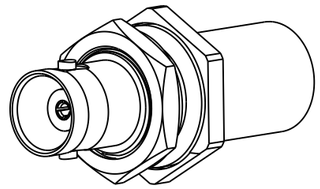
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

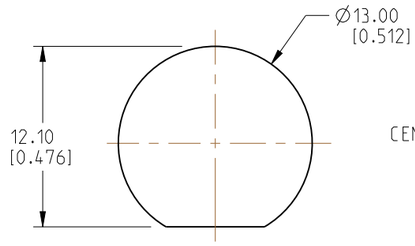
4. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE FERRULE ONTO THE CABLE.
   C. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH 0.100" HEX DIE
   D. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS
   E. CRIMP FERRULE OVER BRAID WITH 0.429" HEX DIE.

5 SHOWS CABLE ENTRY DIMENSIONS.

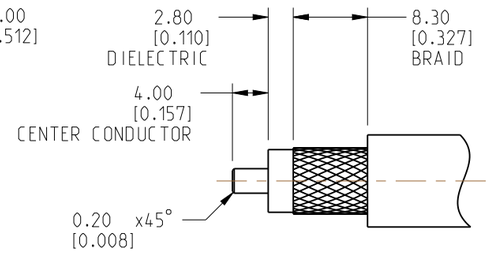
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
--	RELEASE TO MFG.	--	--	--
B	REDRAWN IN CREO & COD SHEET ADDED	01-NOV-22	16451	SH



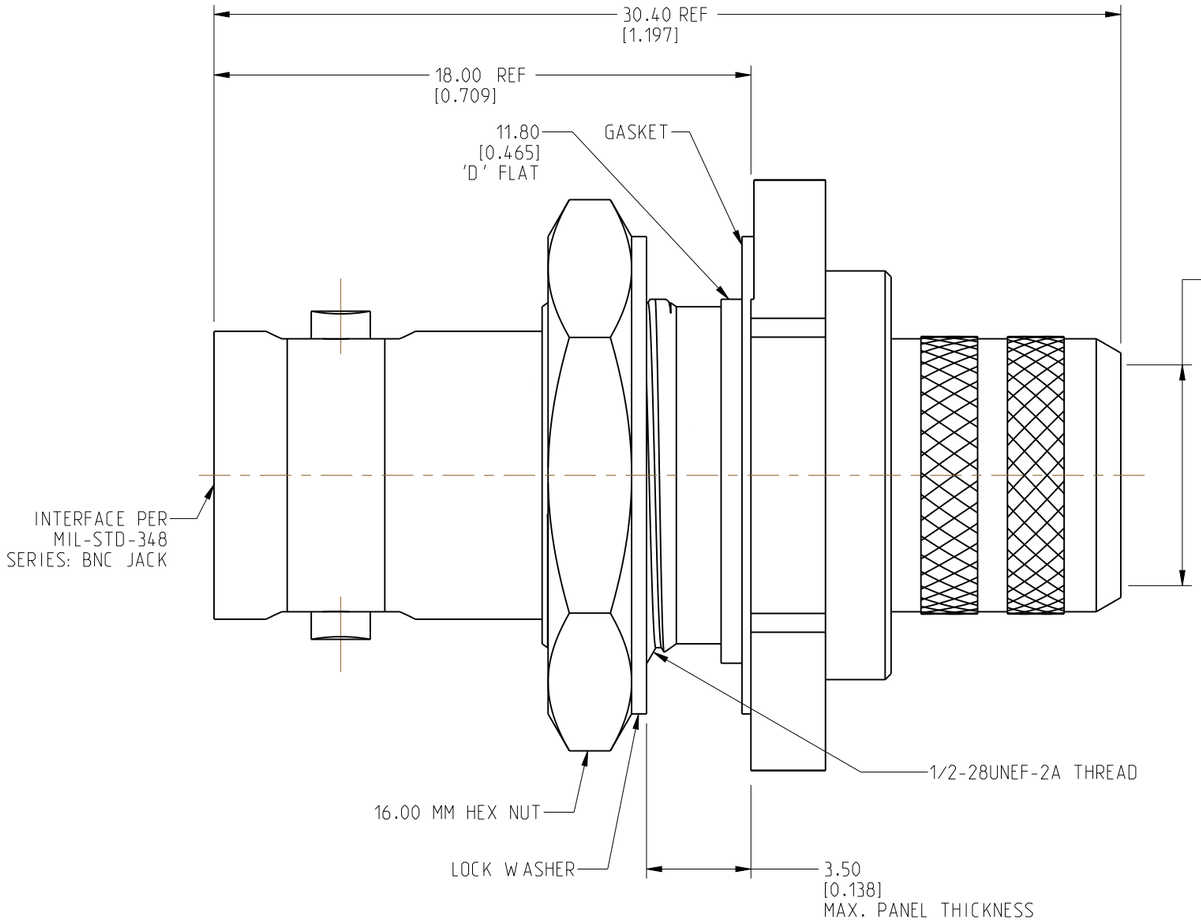
SCALE 1.500

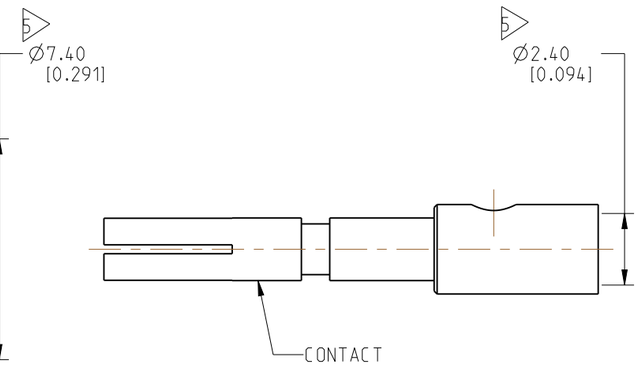


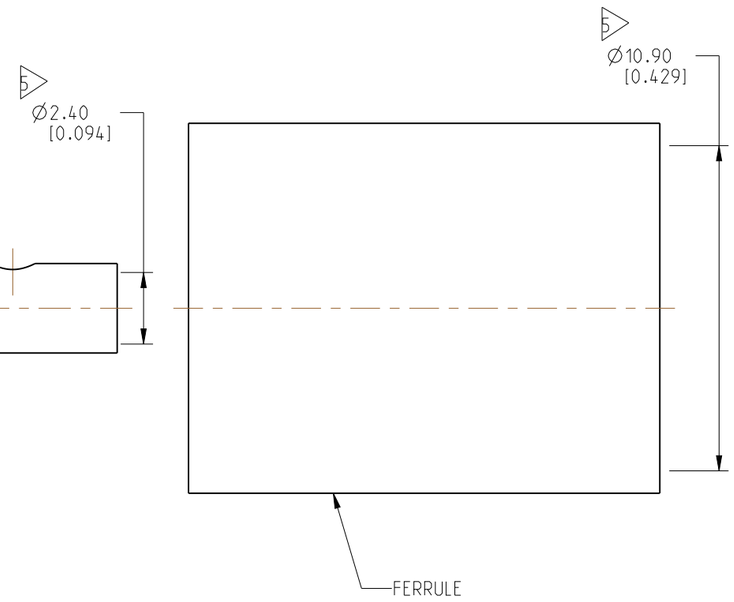
RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS







CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

THIRD ANGLE PROJ.

REFERENCE

EAR#

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

ANGLES = ±1°

MATERIAL: SEE NOTES

ENGR.1: SHARON | ENGR.2: JACK LIANG | DATE: 01-MAR-04

TITLE: BNC STR BHD JACK FOR RG 213/U CABLE

SHEET NO. 2 OF 2 | SCALE: 5.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	B6421A7-NT3G-213U-50	B
	ITEM NO. 016421ABG25NA5F	
	PART NO. 112709	