

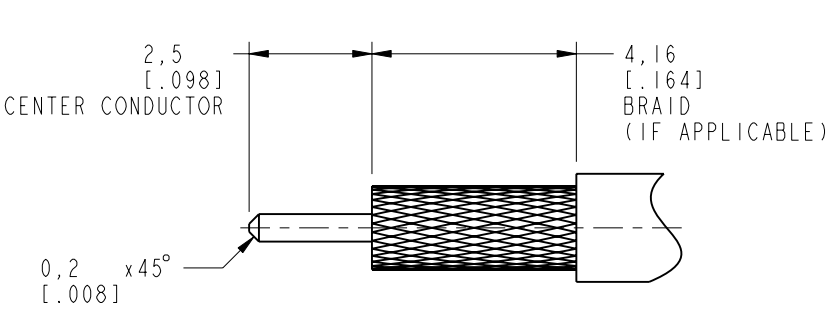
NOTES:

1. MATERIALS AND FINISHES:
BODY & NUT - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL
BODY-REAR - BRASS, GOLD PLATING
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. RETURN LOSS: -25 dB MAX. DC - 3 GHz
-20 dB MAX. 3 - 6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
4. ENVIRONMENTAL:
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
TEST CONDITION B (EXCEPT HIGH TEMP @200 C).
B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B.
C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B.
D. CORROSION: MIL-STD-202 METHOD 101
TEST CONDITION B 5% SALT SOLUTION.

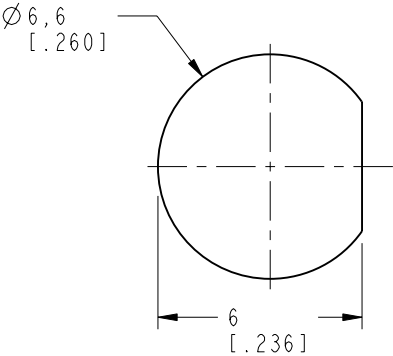
5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 34-5043, AND DATE CODE
U.S. PATENT NO. 7,553,177"
6. AMPHENOL SPANNER WRENCH 227-1490 REQUIRED TO
MOUNT CONNECTOR TO PANEL.
7. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE INSULATOR DISC OVER THE CABLE CENTER CONDUCTOR.
C. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR.
D. SOLDER OUTER CONDUCTOR OF CABLE TO REAR BODY.
- 8 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

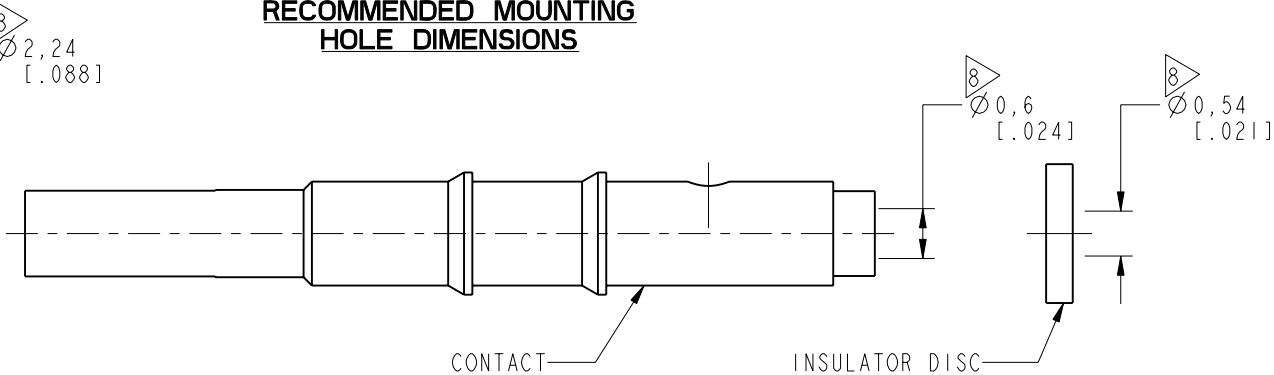
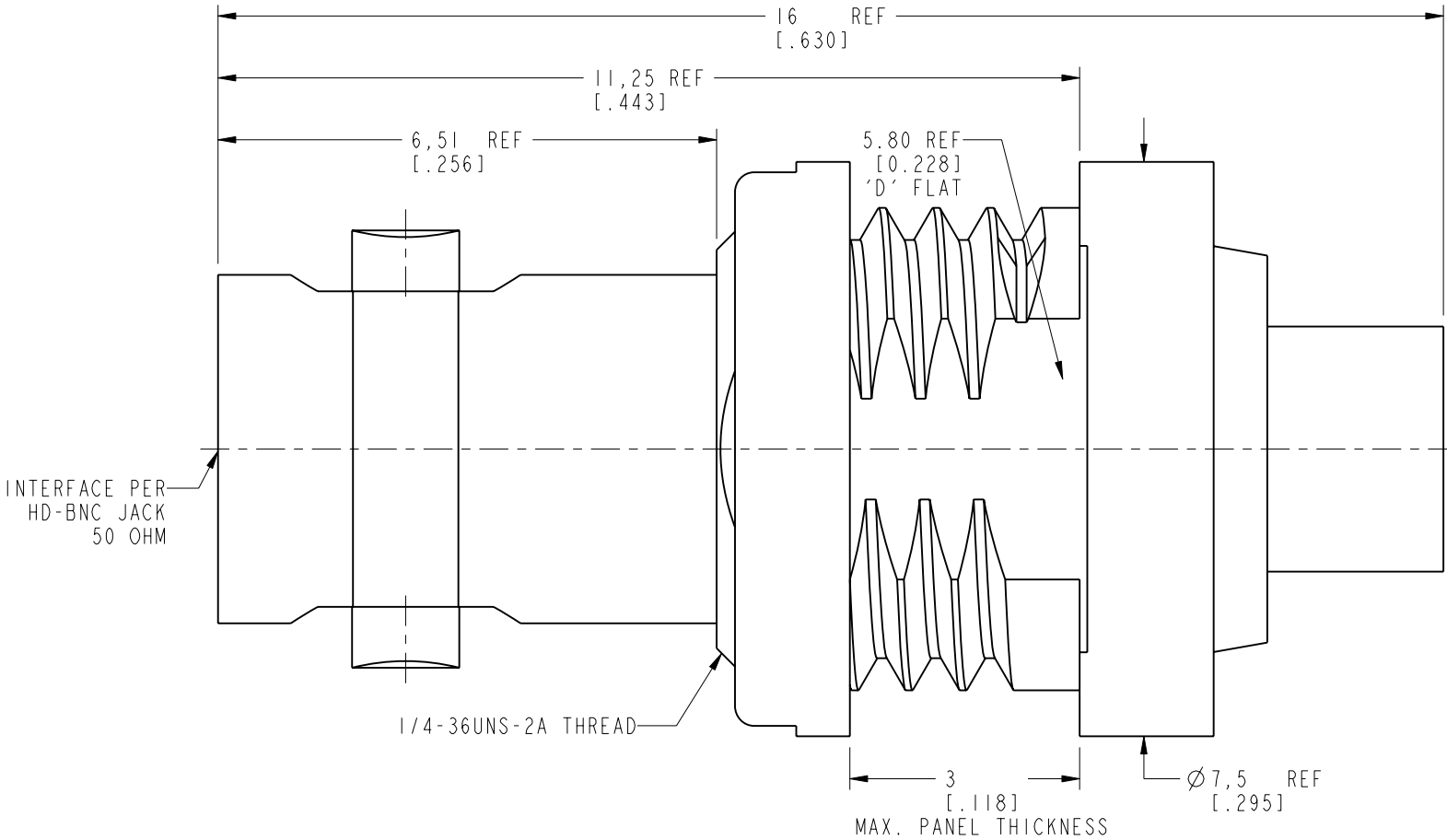
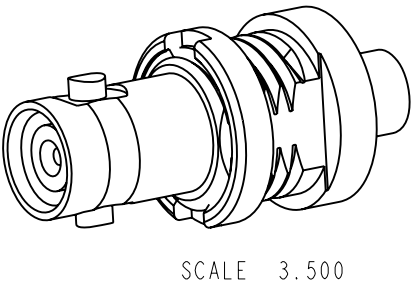
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	02-Oct-18	09281	CJV



RECOMMENDED CABLE
STRIPPING DIMENSIONS



RECOMMENDED MOUNTING
HOLE DIMENSIONS



PROTECTED UNDER U.S. PATENT # 7,553,117

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTE	W.ZENG	9-Oct-18				
	REFERENCE	ENGINEER	DATE				
	EAR# 7774	S.DUAN	15-Oct-18	50 OHM HD-BNC STR BHD JACK FOR 0.086" CONFORMABLE CABLE		DRAWING NO. 34-5043	
	REF:	APPROVED	DATE	SCALE: 11.0:1.0	SHEET 2 OF 2	ITEM NO. 34-5043	
CONFIGURATION LEVEL: In Work		S.HSIEH	15-Oct-18	DWG SIZE		PART NO. 34-5043	
FINISH		CAD FILE		REV			
				B		A	