

NOTES:

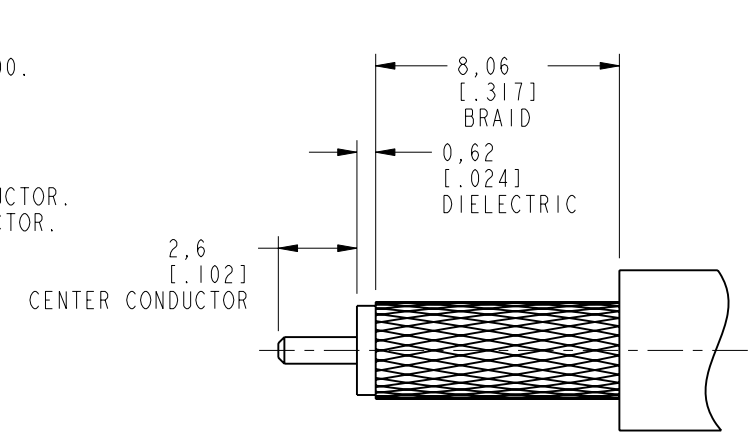
1. MATERIALS AND FINISHES:  
 BODY-REAR, FERRULE, RETAINING RING,  
 WASHER & BAYONET SLEEVE - BRASS, NICKEL PLATING  
 OUTER CONTACT - BeCu, NICKEL PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
 SPRING - STAINLESS STEEL, PASSIVATED  
 GASKET - FLURO SILICONE RUBBER, BLACK  
 INSULATOR & INSULATOR DISC - PTFE, NATURAL
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: 1000 VRMS, MIN.  
 E. INSULATION RESISTANCE: 10,000 MΩ 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, 34-5042 DATE CODE"  
 U.S. PATENT NO. 7,553,177
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000.
7. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE ONTO CABLE.  
 C. SLIDE INSULATOR DISC ONTO CABLE CENTER CONDUCTOR.  
 D. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR.  
 E. CRIMP FERRULE WITH .213" HEX.

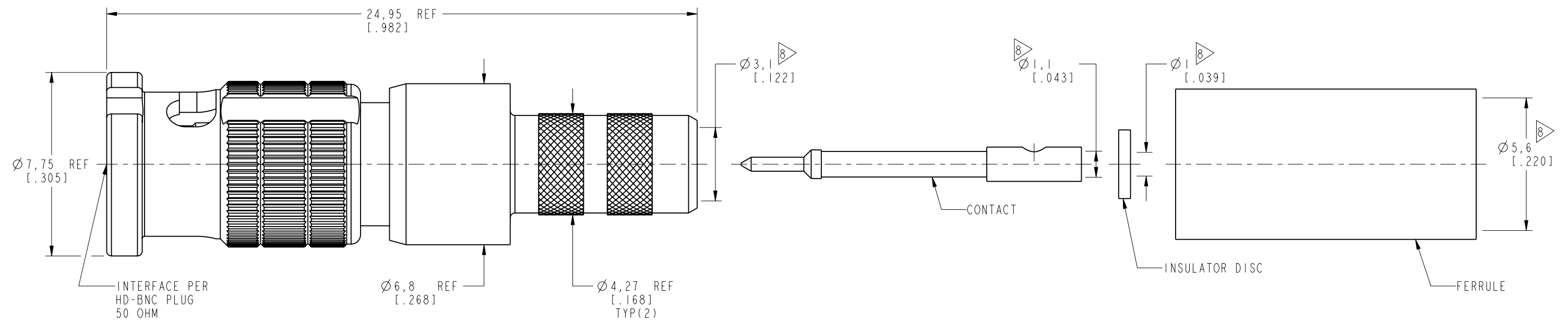
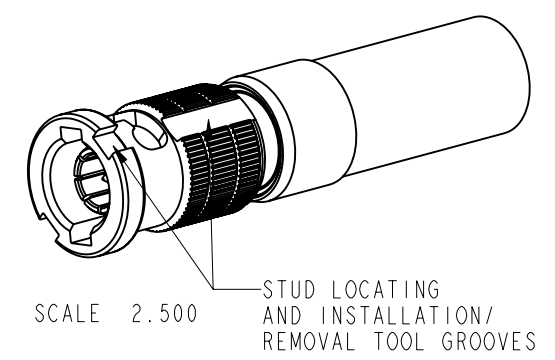
8 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

		REVISIONS		
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	08-Oct-18	09281	CJV



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



**PROTECTED UNDER U.S. PATENT # 7,553,177**

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE <b>ASSEMBLY HD-BNC, PLUG</b>		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	08-Oct-18				
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.	REFERENCE	ENGINEER	DATE	SCALE: 6.0:1.0    SHEET 2 OF 2		DRAWING NO. 34-5042 ITEM NO. 34-5042 PART NO. 34-5042	
	EAR# 7774	KARTHIK R	16-Jun-17				
	REF:	APPROVED	DATE		DWG SIZE    REV B                    A		
	CONFIGURATION LEVEL: In Work	S. HSIEH	12-Oct-18				
FINISH	CAD FILE						