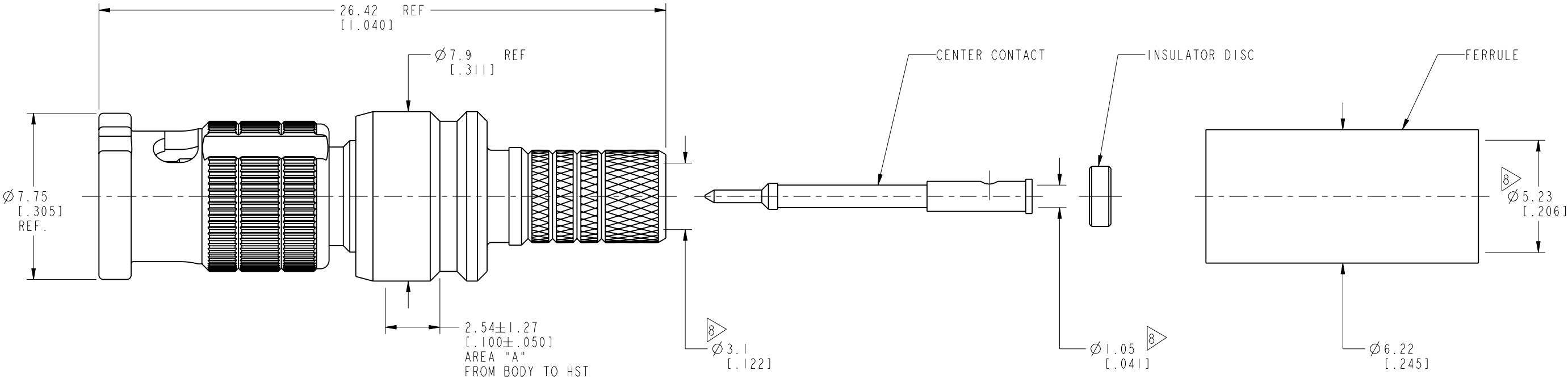
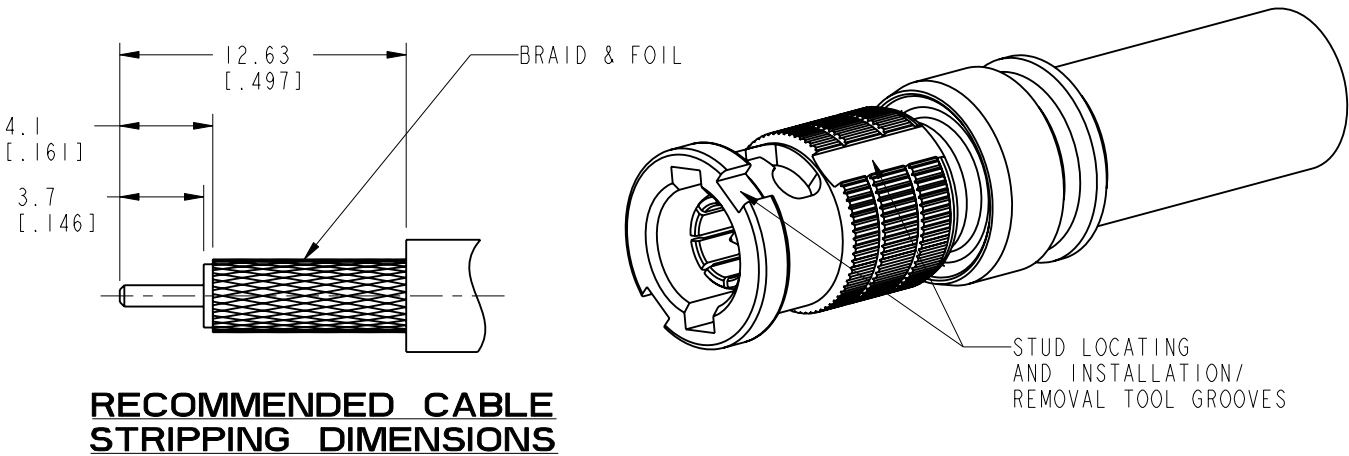


NOTES:

1. MATERIALS AND FINISHES:
BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - COPPER, NICKEL PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE : DC - 6 GHz
C. RETURN LOSS : 30 dB MIN FROM DC - 3 GHz
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
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
E. SEALING: IP-67 IN MATED CONDITION

5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED:
"AMPHENOL RF, 34-5017 DATE CODE"
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000
7. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE INSULATOR DISC ONTO CABLE.
C. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
D. INSERT CONTACT AND CABLE INTO CONNECTOR
UNTIL CONTACT BOTTOMS INSIDE OF CONNECTOR.
E. CRIMP FERRULE WITH .213" HEX.
F. APPLY HEAT SHRINK TUBING OVER FERRULE.
G. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER
THE BUMP ON BODY AND END WITHIN AREA "A"
8. SHOWS CABLE ENTRY DIMENSIONS.
9. ADHESIVE LINED HEAT SHRINK TUBE
IS INCLUDED (NOT SHOWN)

THIRD ANGLE PROJ.		REVISIONS			
REV		DESCRIPTION	DATE	ECO	APPR
A		RELEASE TO MFG.	10-Oct-12	49202	TD



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 SEE NOTES	DRAWN T.DENG	DATE 10-Oct-12	TITLE 50 OHM HD BNC STR PLUG FOR LMR 195-UF CABLE IP-67 IN MATED CONDITION	Amphenol RF www.amphenolrf.com
		ENGINEER T. SMITH	DATE 16-Nov-11		
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 EAR # 5027	APPROVED S.HSIEH	DATE 10-Oct-12	SCALE: 5.0:1.0 SHEET 2 OF 2	DRAWING NO.34-5017
	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B	REV A
	FINISH				PART NO.34-5017