

NOTES:

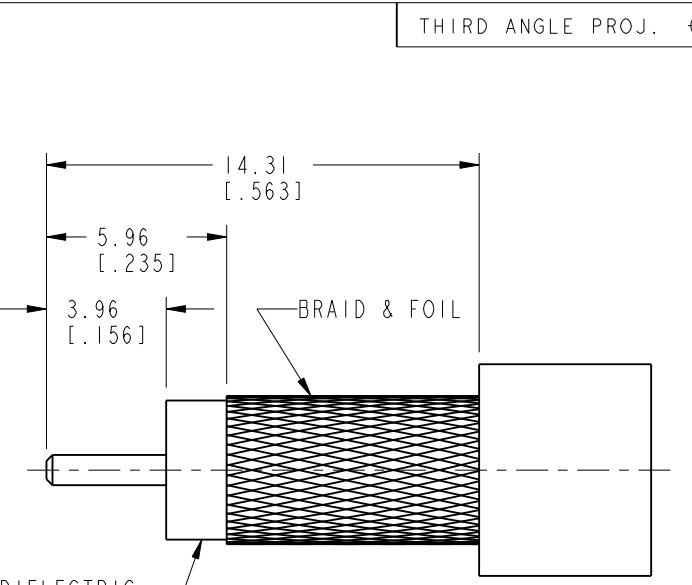
- MATERIALS AND FINISHES:
BODY, FERRULE AND BAYONET SLEEVE - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
INSULATOR - PTFE, NAUTRAL
- ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 3 GHz
C. RETURN LOSS: 30 dB MIN @ 3 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
E. INSULATION RESISTANCE: 10,000 MΩ MIN
- MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
- 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
- PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED:
"AMPHENOL RF, 34-1017-300 DATE CODE
U.S. PATENT NO. 7,553,177"

6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000-1694A.

7. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
WITH .042" SQUARE DIE
C. CRIMP FERRULE WITH .278" INCH HEX

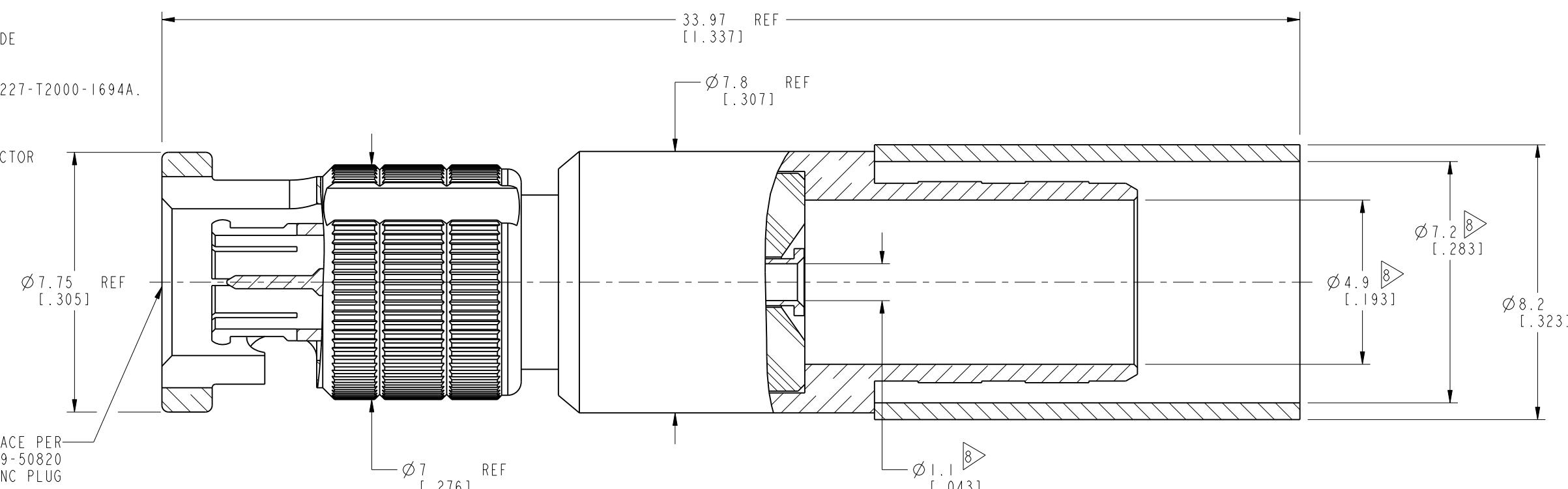
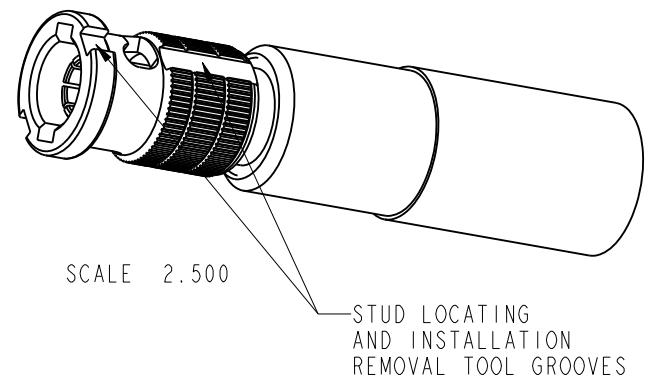
8 SHOWS CABLE ENTRY DIMENSIONS.

INTERFACE PER
349-50820
SERIES : HD-BNC PLUG



**RECOMMENDED CABLE
STRIPPING DIMENSIONS**

THIRD ANGLE PROJ.		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASED TO MFG		02-Jun-10	48161	TD
B	NOTE 5-B WAS CHANGED		23-Feb-11	48437	SH
C	COUPLING MECHANISM UPDATED		20-Aug-12	49196	SH



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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MATERIAL	DRAWN T.DENG	DATE 20-Aug-12	TITLE HD-BNC STR PLUG FOR 1694A 9.50 MM PITCH	DRAWING NO. 34-1017-300
	ENGINEER A ARUN PRABU	DATE 10-Mar-10		
REFERENCE EAR # 3897	APPROVED S.HSIEH	DATE 20-Aug-12	SCALE: 6.8:1.0 SHEET 2 OF 2	ITEM NO. 34-1017-300
	CONFIGURATION LEVEL: FINISH	CAD FILE		
		DWG SIZE B	REV C	PART NO. 34-1017-300

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www.amphenolrf.com

DRAWING NO. 34-1017-300
ITEM NO. 34-1017-300
PART NO. 34-1017-300