

NOTES:

1. MATERIALS AND FINISHES:
 BODY, FERRULE AND BAYONET SLEEVE - BRASS, NICKEL PLATING
 OUTER CONTACT - BeCu, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 4 GHz
 C. RETURN LOSS: 30 dB MIN @ 3 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:
 "AMPHENOLRF, 34-1025 DATE CODE"
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000.
7. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
 WITH .042 INCH SQUARE DIE
 C. CRIMP FERRULE WITH .255 INCH HEX

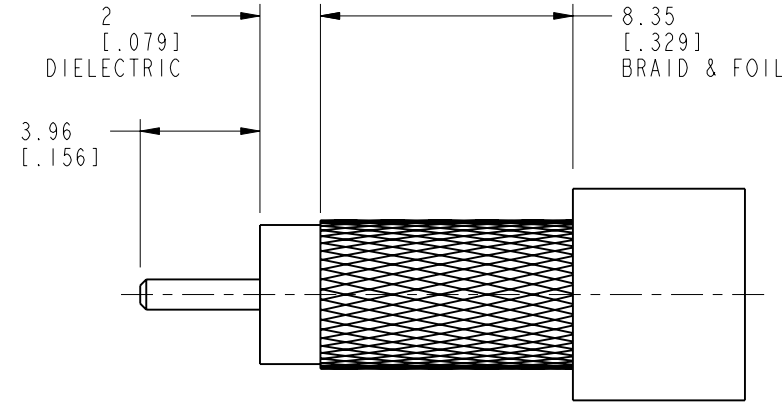
8 SHOWS CABLE ENTRY DIMENSIONS.

INTERFACE PER
 349-50820
 SERIES : HD-BNC PLUG

THIRD ANGLE PROJ.

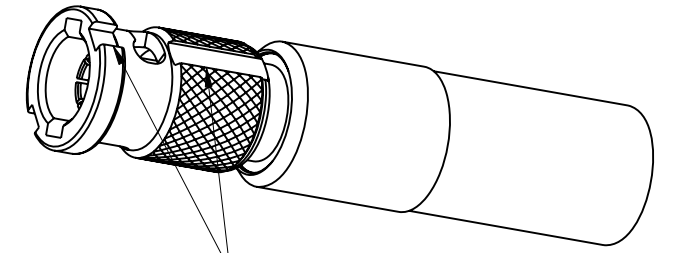
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG.	09-Oct-10	48162	TD

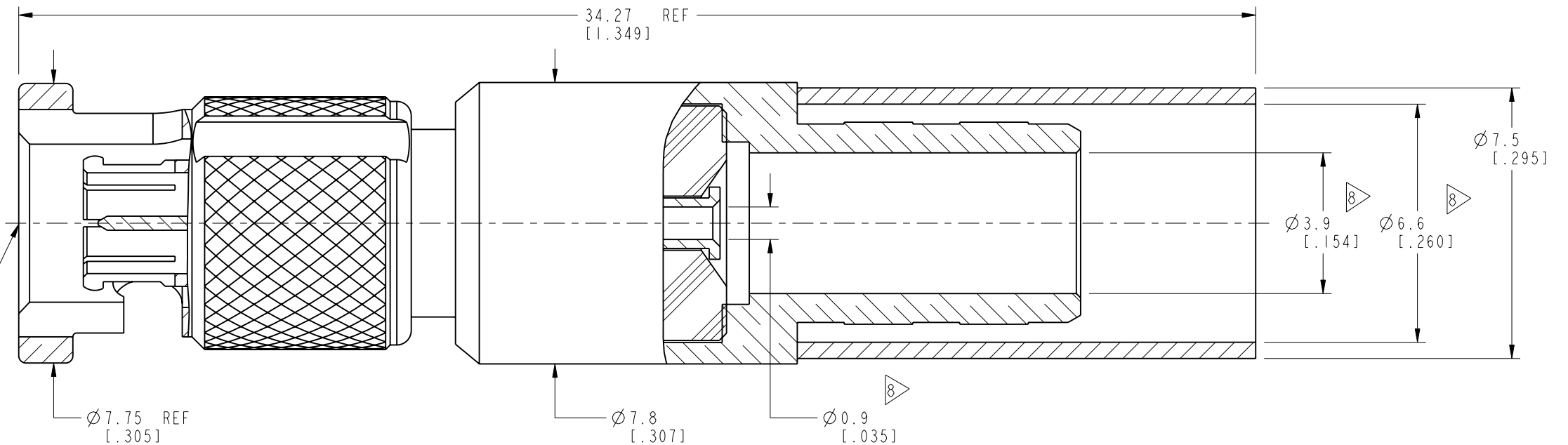


SCALE 4.000

**RECOMMENDED CABLE
 STRIPPING DIMENSIONS**



STUD LOCATING
 AND INSTALLATION/
 REMOVAL TOOL GROOVES
 SCALE 2.500



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 HD-BNC STR PLUG FOR BELDEN 1505A CABLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	SEE NOTES	T.DENG	09-Oct-10		
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	EAR # 3983	A. ARUN PRABU	13-May-10	TITLE	
	CONFIGURATION LEVEL:	APPROVED	DATE		
	FINISH	S. HSIEH	11-Oct-10		
	Root Folder/HD-BNC/34-1025				
					DRAWING NO. 34-1025
					ITEM NO. 34-1025
					PART NO. 34-1025