

1. MATERIALS AND FINISHES:
BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - BRASS, NICKEL 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 M Ω 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, 34-1037 DATE CODE"

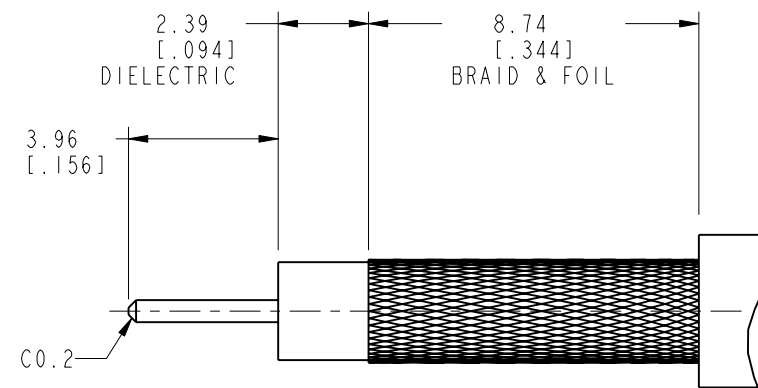
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000

7. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
- B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH .042" SQUARE DIE
- C. CRIMP FERRULE WITH .197" HEX.

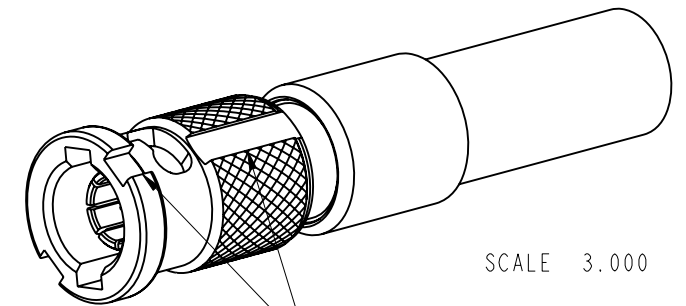
8. SHOWS CABLE ENTRY DIMENSIONS.

INTERFACE PER
349-50820
SERIES:HD-BNC PLUG

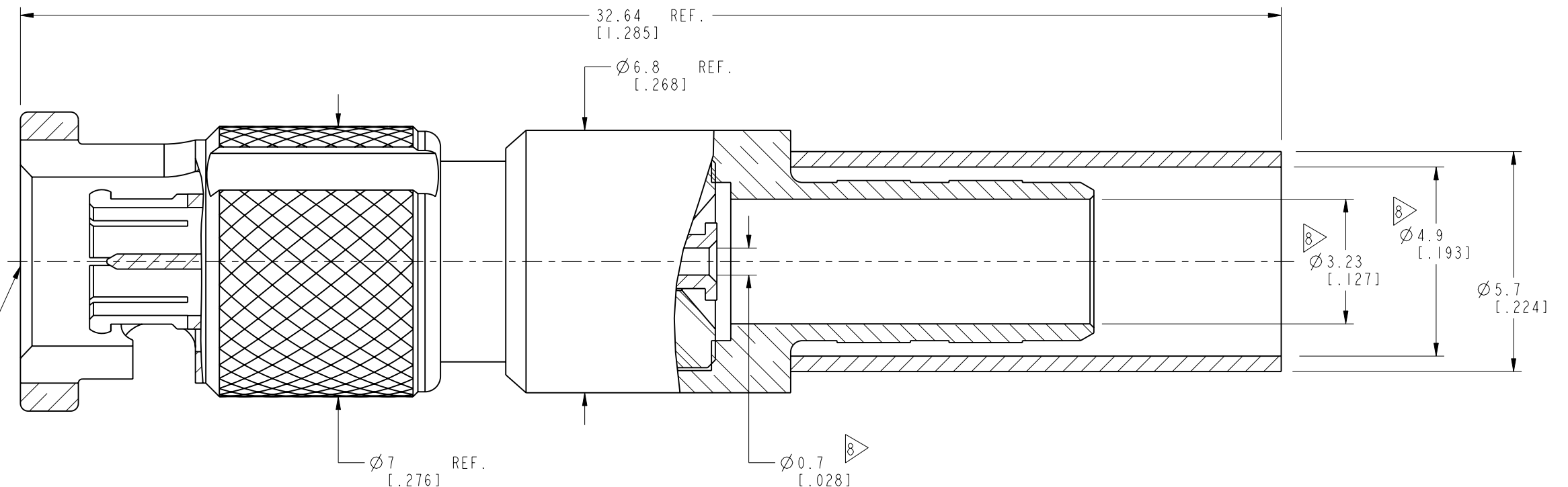


SCALE 5.000

RECOMMENDED CABLE STRIPPING DIMENSIONS



—STUD LOCATING
AND INSTALLATION/
REMOVAL TOOL GROOVES



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°	MATERIAL SEE NOTES	DRAWN T. DENG	DATE 21-Mar-11	TITLE HD-BNC STR PLUG FOR B1855 ENH/DRAKA 0.6/2.8 AF	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
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		REFERENCE EAR # 4296	APPROVED S. HSIEH		DATE 22-Mar-11	ITEM NO.34-1037
		CONFIGURATION LEVEL: Prototype	CAD FILE		DWG SIZE B	REV A
FINISH						