NOTES:

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 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, 34-1037-100 DATE CODE
      U.S. PATENT NO. 7,553,177"

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

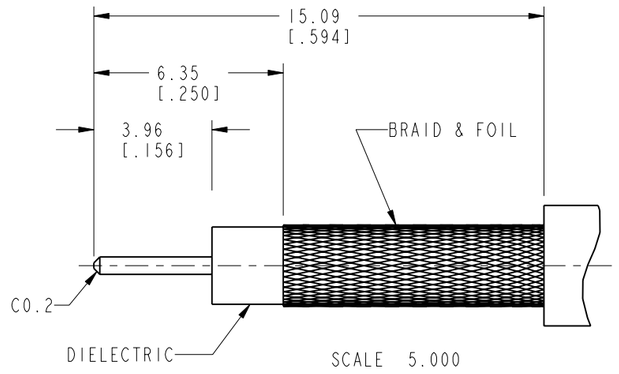
7. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
      WITH .042" SQUARE DIE
   C. CRIMP FERRULE WITH .197" OR .187" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

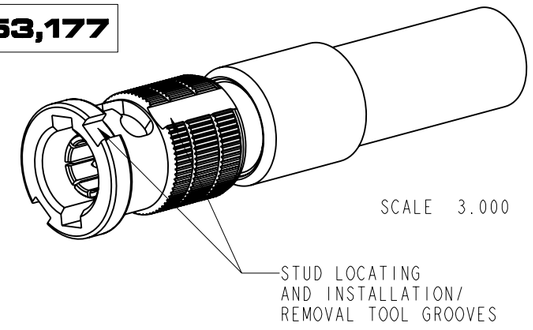
REVISIONS

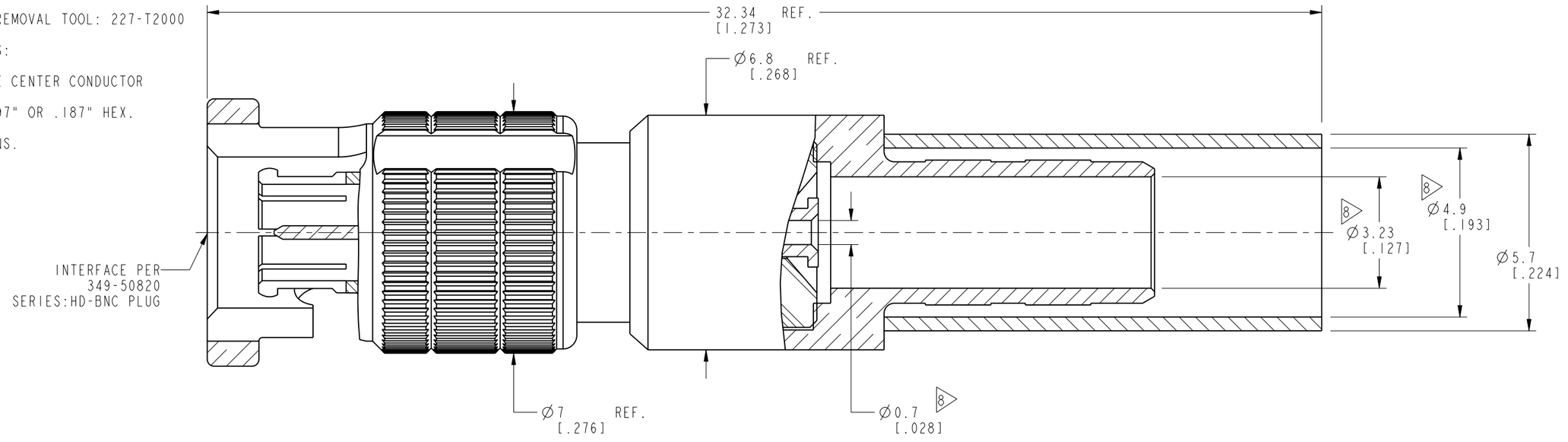
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE FOR MFG.	17-Aug-11	48506	TD
B	COUPLING MECHANISM UPDATED	20-Aug-12	49203	SH
C	REMARK 3 IN SHEET 1 WAS CHANGED	07-Aug-18	08804	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS

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°

MATERIAL: SEE NOTES	DRAWN: W.ZENG	DATE: 9-Aug-18	TITLE: HD-BNC STR PLUG FOR B1855 ENH/ IMAGE 360
	ENGINEER: A ARUN PRABU	DATE: 27-Sep-10	
REFERENCE: EAR # 4296	APPROVED: S.HSIEH	DATE: 10-Aug-18	SCALE: 7.6:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL:	CAD FILE		DWG SIZE: B REV: C
FINISH			

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. 34-1037-100
ITEM NO. 34-1037-100
PART NO. 34-1037-100