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: 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, 34-1026 DATE CODE
      U.S. PATENT NO. 7,553,177"

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

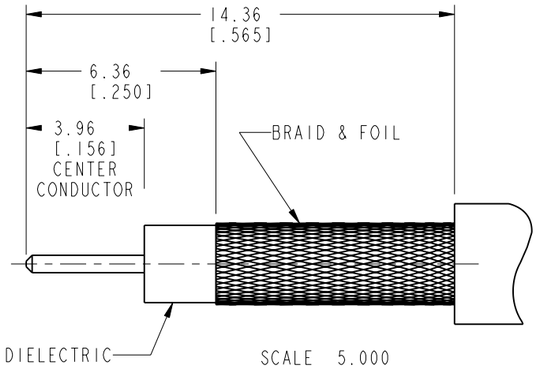
7. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR
      WITH .042" SQUARE DIE
   C. CRIMP FERRULE WITH .178" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

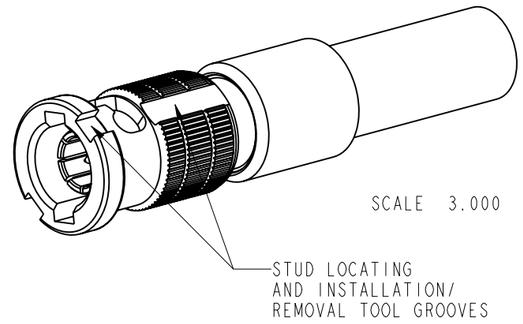
THIRD ANGLE PROJ.

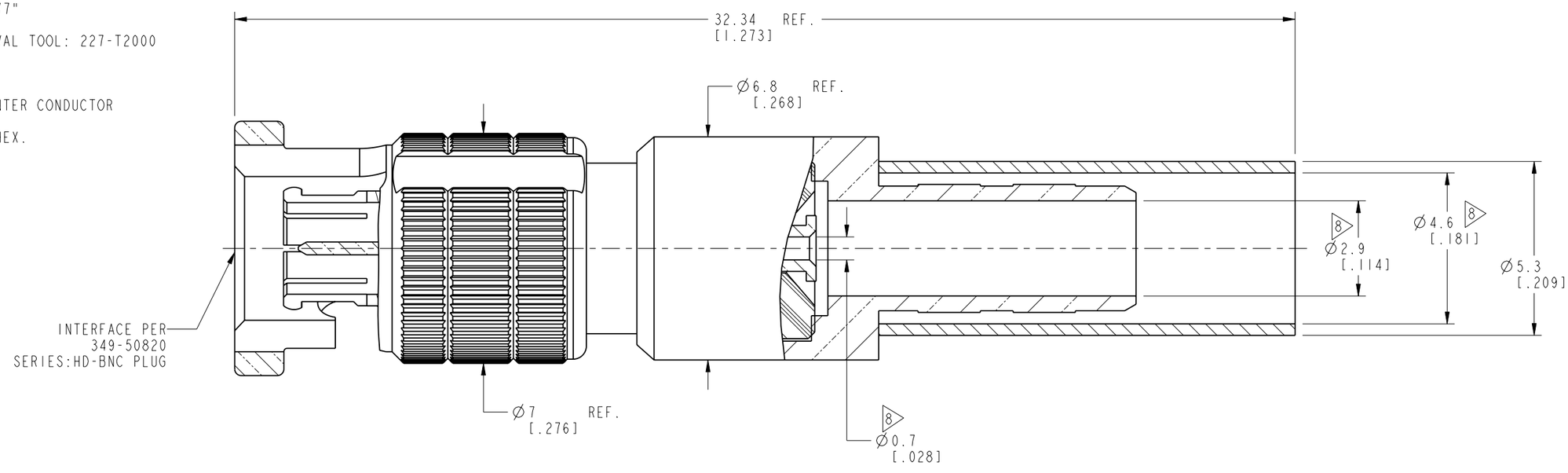
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG.	10-Mar-10	48161	AAP
B	DESIGN UPDATED PER .178" HEX CRIMP DIE	09-Aug-10	48221	AAP
C	NOTE 5-B WAS CHANGED\RD-DMI102I101TI	23-Feb-11	48437	SH
D	COUPLING MECHANISM UPDATED	20-Aug-12	49196	SH
E	NOTE 4 IN SHEET 1 WAS CHANGED	07-Aug-18	08804	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS





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	SEE NOTES
REFERENCE	EAR # 3984
CONFIGURATION LEVEL:	
FINISH	

DRAWN	W.ZENG	DATE 9-Aug-18
ENGINEER	A ARUN PRABU	DATE 10-Mar-10
APPROVED	S.HSIEH	DATE 10-Aug-18
CAD FILE		

TITLE
HD-BNC STR
PLUG FOR BELDEN
1855A CABLE

SCALE: 7.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV E

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DRAWING NO. 34-1026
ITEM NO. 34-1026
PART NO. 34-1026