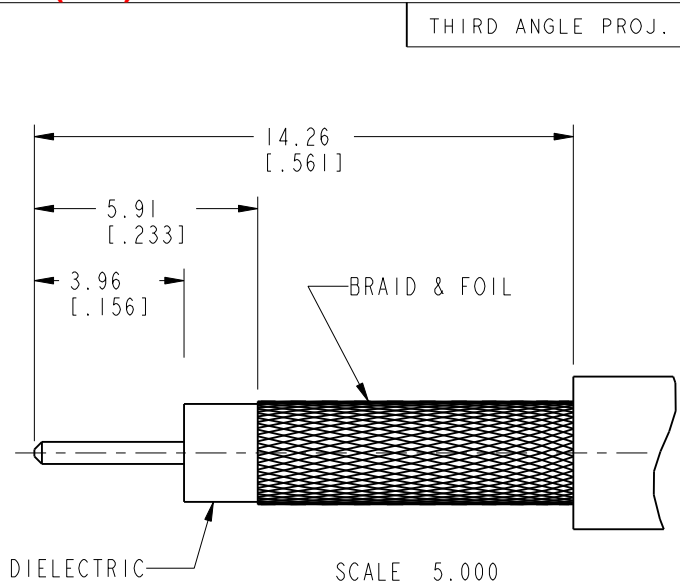


NOTES:

- 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
- 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
- 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, 34-1026 DATE CODE
U.S. PATENT NO. 7,553,177"
- HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000
- 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.

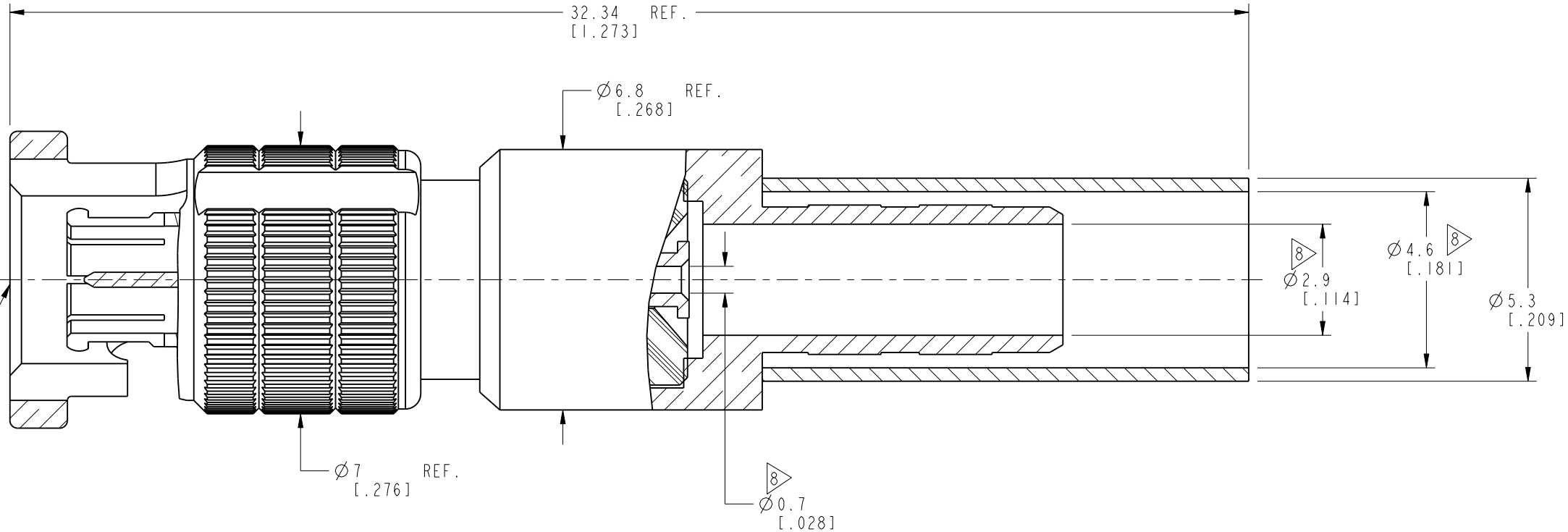
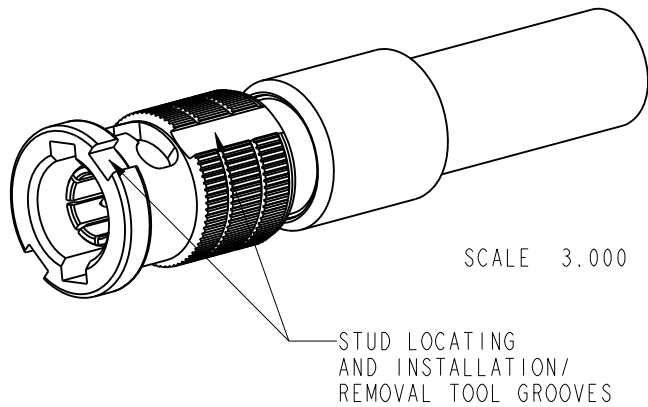
8 SHOWS CABLE ENTRY DIMENSIONS.

INTERFACE PER
349-50820
SERIES:HD-BNC PLUG



RECOMMENDED CABLE
STRIPPING DIMENSIONS

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-DM110211011	23-Feb-11	48437	SH
D	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 ± 0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°	MATERIAL	DRAWN T.DENG	DATE 20-Aug-12	TITLE HD-BNC STR PLUG FOR BELDEN 1855A CABLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTES	ENGINEER A ARUN PRABU	DATE 10-Mar-10				
	REFERENCE EAR # 3984	APPROVED S.HSIEH	DATE 20-Aug-12				
	CONFIGURATION LEVEL:	CAD FILE		SCALE: 7.0:1.0	SHEET 2 OF 2	DWG SIZE B	REV D
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.				DRAWING NO.34-1026		ITEM NO.34-1026	
						PART NO.34-1026	