

NOTES:

1. MATERIALS AND FINISHES:
BODY, BAYONET SLEEVE, WASHER &
RETAINING RING - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - COPPER, NICKEL PLATING
INSULATOR - PTFE, NATURAL
GASKET - FLUOROSILICONE, BLACK
SPRING - STAINLESS STEEL, PASSIVATED
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. RETURN LOSS: 30 dB MIN @ DC - 6 GHz
15 dB MIN @ 6 - 12 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

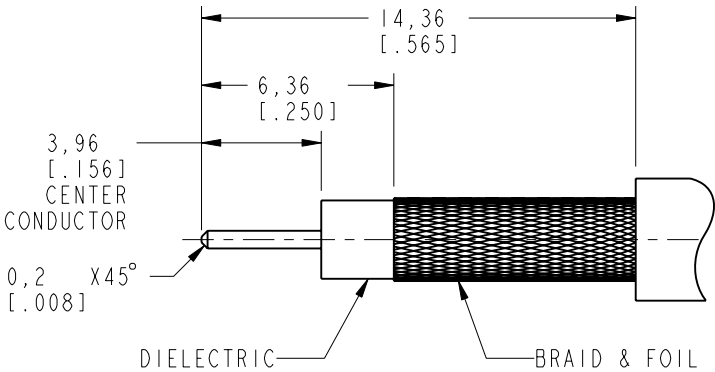
4. ENVIRONMENTAL:
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
TEST CONDITION B (EXCEPT HIGH TEMP @200°C)
B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
D. CORROSION: MIL-STD-202 METHOD 101
TEST CONDITION B 5% SALT SOLUTION
5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED:
"AMPHENOL RF, 34-1026-12G DATE CODE"
BAG, OUTER BAG, OR BOX TO BE MARKED:
"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 0.042" SQUARE DIE
C. CRIMP FERRULE WITH 0.178" HEX.

8 SHOWS CABLE ENTRY DIMENSIONS.

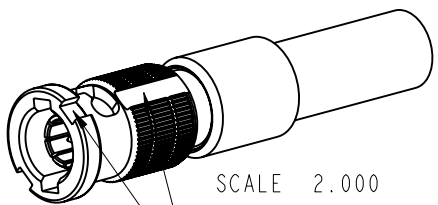
THIRD ANGLE PROJ.

REVISIONS

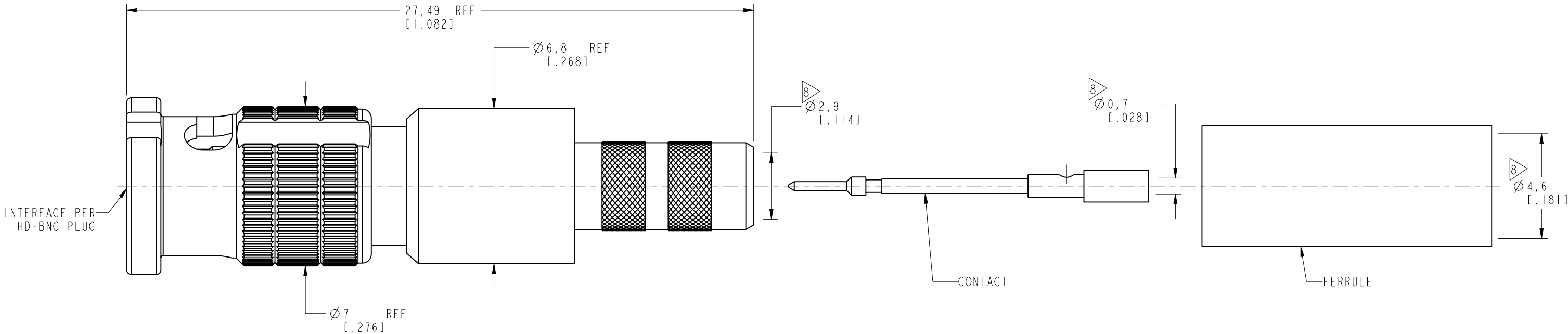
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	22-Dec-16	02364	RM
B	NOTE 4 IN SHEET 1 WAS CHANGED	07-Aug-18	08804	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS



STUD LOCATING
AND INSTALLATION/
REMOVAL TOOL GROOVES



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 SEE NOTES	DRAWN W.ZENG	DATE 9-Aug-18	TITLE HD-BNC STR PLUG FOR BELDEN 1855A CABLE		Amphenol RF www.amphenolrf.com	
		ENGINEER MADHAN G	DATE 01-Jul-16				
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	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B		ITEM NO. 34-1026-12G	
	FINISH			REV B		PART NO. 34-1026-12G	