

- 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

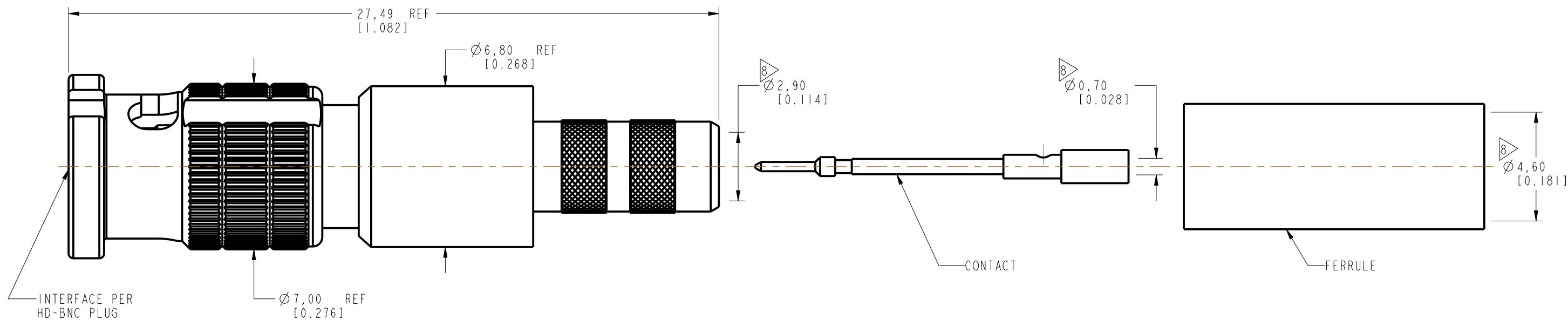
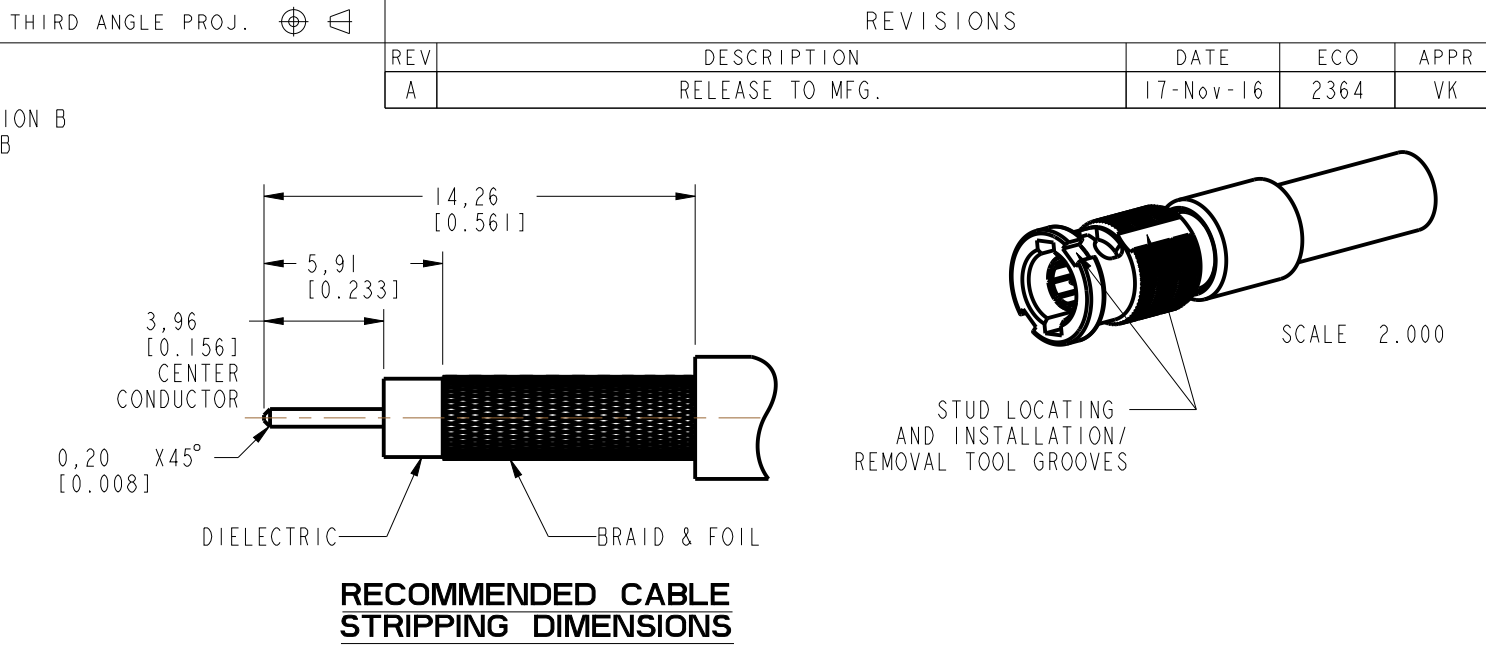
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

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
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.



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° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	MADHAN G	01-Jul-16				
	REFERENCE	ENGINEER	DATE	DRAWING NO.34-1026-12G		ITEM NO.34-1026-12G	
	EAR # 3984	MADHAN G	01-Jul-16				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 5.8:1.0	SHEET 2 OF 2	PART NO.34-1026-12G	
	FINISH	K.CAPOZZI	17-Nov-16	DWG SIZE B	REV A		
		CAD FILE					