

NOTES:

1. MATERIALS AND FINISHES:  
BODY, RETAINING RING, WASHER,  
FERRULE AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
OUTER CONTACT - BeCu, NICKEL PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
INSULATORS - PTFE, NATURAL  
SPRING - STAINLESS STEEL, PASSIVATED  
GASKET - FLUOROSILICONE, BLACK

2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 18 GHz  
C. RETURN LOSS: 20 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: -30° C TO +85° 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, 34-1127-12G DATE CODE  
U.S. PATENT NO. 7,553,177"

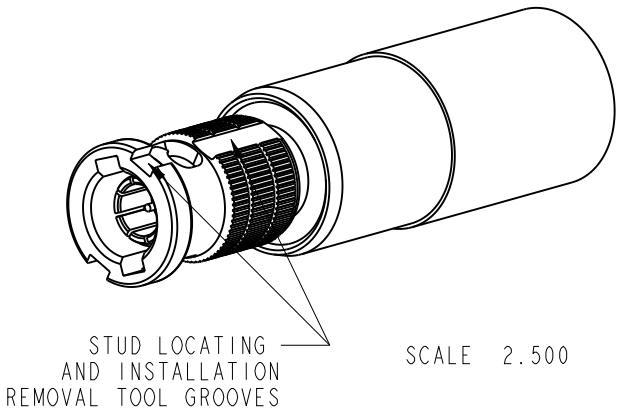
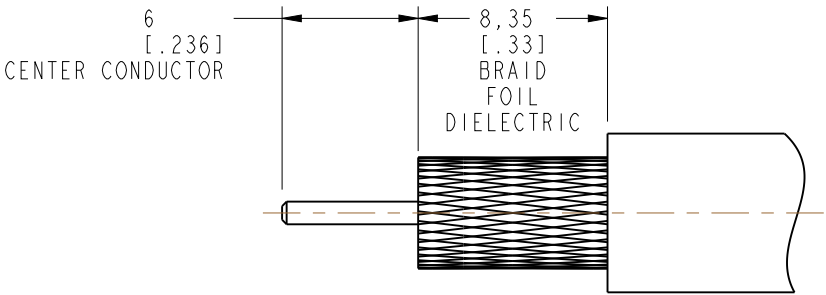
6. CABLE ASSEMBLY INSTRUCTIONS:  
A. TRIM CABLE AS SHOWN.  
B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR  
WITH .068" SQUARE DIE  
C. CRIMP FERRULE WITH .324" HEX

7 SHOWS CABLE ENTRY DIMENSIONS.

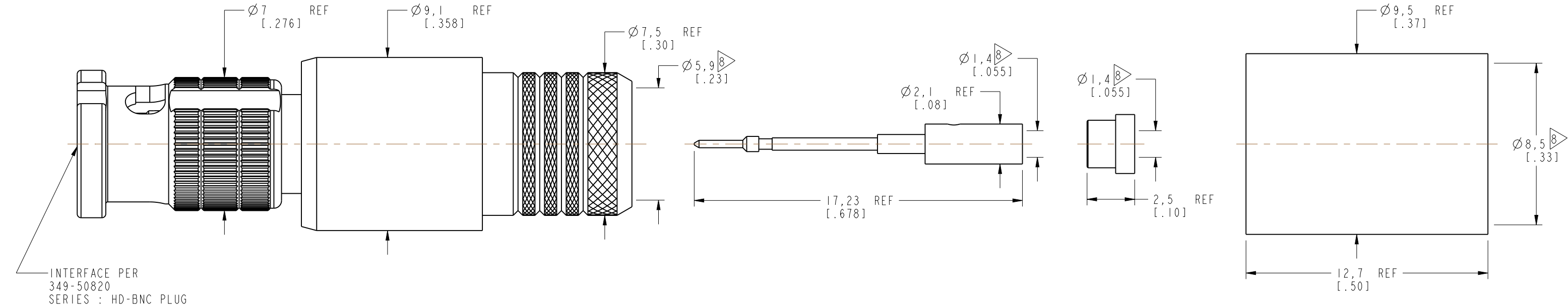
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	02-Jan-19	10125	SV



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°	MATERIAL SEE NOTES	DRAWN	DATE	TITLE HD BNC STR PLUG FOR CANARE L5.5CUHD CABLE		Amphenol RF  www.amphenolrf.com				
		S.VO	19-Jun-18							
		ENGINEER	DATE							
		REFERENCE	S.VO			19-Jun-18	SCALE: 5.0:1.0   SHEET 2 OF 2		DRAWING NO. 34-1127-12G	
		EAR# 8258	APPROVED			DATE			ITEM NO. 34-1127-12G	
		REF: --	CAD FILE			PART NO. 34-1127-12G				
		CONFIGURATION LEVEL: In Work								
FINISH	DWG SIZE B		REV A							

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