

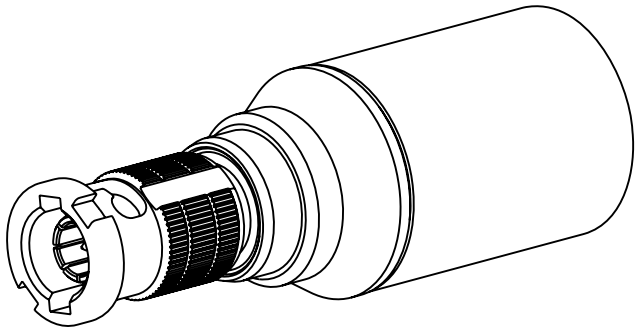
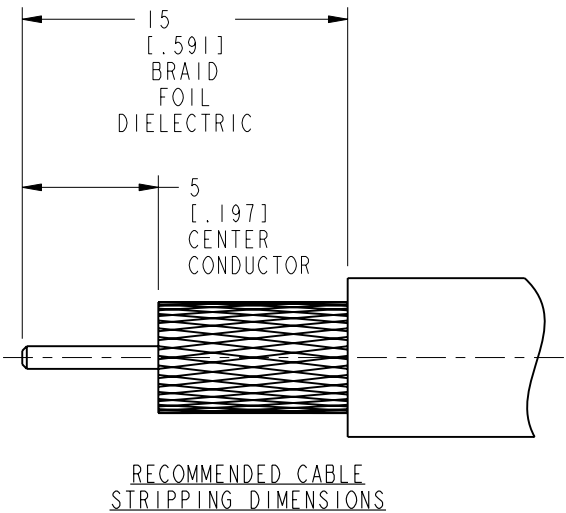
NOTES:

1. MATERIALS AND FINISHES:
BODY, RETAINING RING, WASHER, FERRULE,
AND BAYONET SLEEVE - BRASS, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
OUT CONTACT - BERYLLIUM COPPER, NICKEL PLATING
INSULATOR - PTFE
INSULATOR DISK - ULTEM
SPRING - STAINLESS STEEL, PASSIVATED
GASKET - FLUOROSILICONE, BLACK
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. RETURN LOSS (VSWR): 25 dB MIN (1.11) @ DC - 6 GHz
20 dB MIN (1.22) @ 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. ENVIROMENTAL:
A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
TEST CONDISITON B (EXCEPT HIGH TEMP @200°C)
B. VIBRATION: MIL-STD-202 MTHOD 213 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: PACKAGING TO BE MARKED
"AMPHENOL RF, 34-1132-12G 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" HEX DIE
C. CRIMP FERRULE WITH .429" HEX

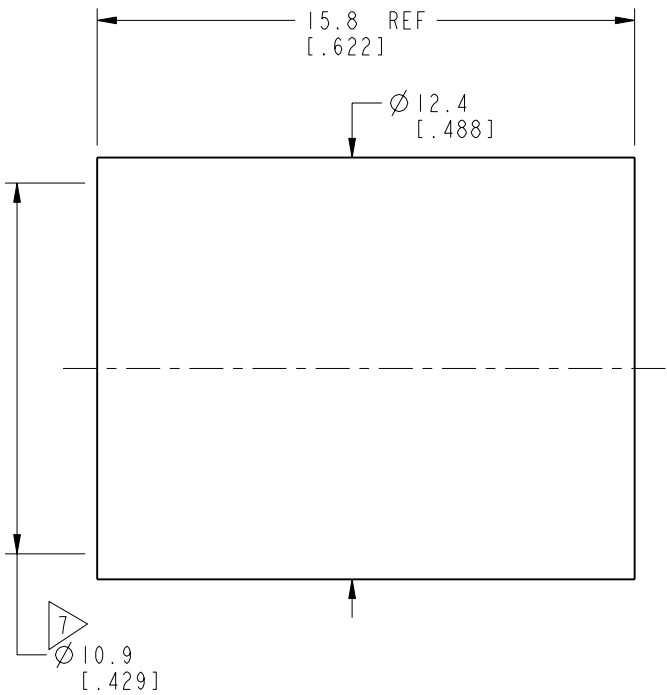
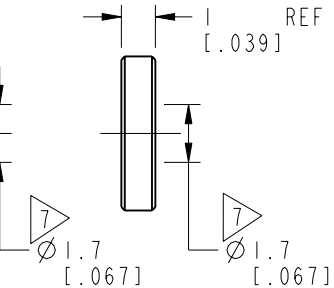
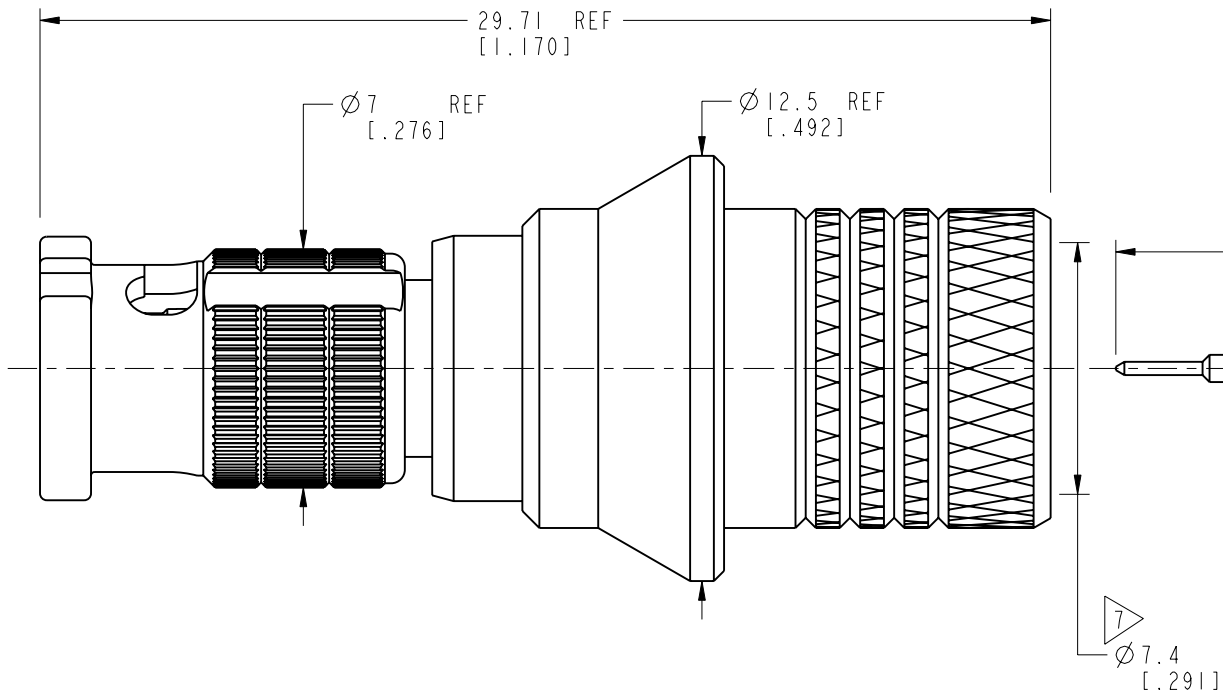
 SHOWS CABLE ENTRY DIMENSIONS

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	12-Dec-18	09941	CJV



SCALE 2.500



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		DRAWN		DATE		TITLE HD-BNC STR PLUG FOR BELDEN 4731R & 4731P CABLE				Amphenol RF www.amphenolrf.com			
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.					SEE NOTES		ENGINEER		DATE									
					REFERENCE		S.DUAN		18-Dec-18									
					EAR# 8542		APPROVED		DATE									
					REF:		S.HSIEH		18-Dec-18									
					CONFIGURATION LEVEL: In Work		CAD FILE		DWG SIZE		REV							
					FINISH		B		A		DRAWING NO. 34-1132-12G							
											ITEM NO. 34-1132-12G							
											PART NO. 34-1132-12G							