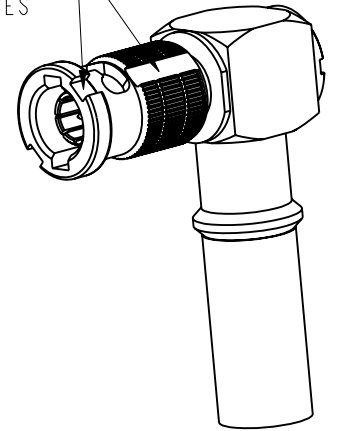


1. MATERIALS AND FINISHES:
REAR BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - COPPER, NICKEL PLATING
INSULATOR - PTFE, NATURAL
INSULATOR-REAR - PTFE, NATURAL
CAP - STAINLESS STEEL, PASSIVATED
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE : DC - 18 GHz
C. RETURN LOSS: -20dB DC-6 GHz
-15dB 6-12 GHz
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE : -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, 34-1118-12G DATE CODE"
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000
7. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE ONTO CABLE.
C. INSERT INSULATOR-REAR ONTO CENTER CONDUCTOR IN ORIENTATION SHOWN.
D. INSERT CABLE WITH INSULATOR-REAR INTO CONNECTOR WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL
E. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.
F. CRIMP FERRULE WITH .213" HEX.
8. CAP ASSEMBLY INSTRUCTIONS:
A. ASSEMBLE CAP TO BODY WITH 5 IN-LBS MAX TORQUE.

9. SHOWS CABLE ENTRY DIMENSIONS.



SCALE 2.000

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 STAR		DATE 27-Nov-18		TITLE 75 OHM HD BNC RA PLUG FOR BELDEN 4855R		Amphenol RF www.amphenolrf.com		
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	REFERENCE EAR # 8067		APPROVED FIGO		DATE 30-Nov-18								
	CONFIGURATION LEVEL:		CAD FILE		SCALE: 5.0:1.0		SHEET 2 OF 2						
	FINISH						DWG SIZE B		REV B		DRAWING NO. 34-1118-12G		
												ITEM NO. 34-1118-12G	
												PART NO. 34-1118-12G	