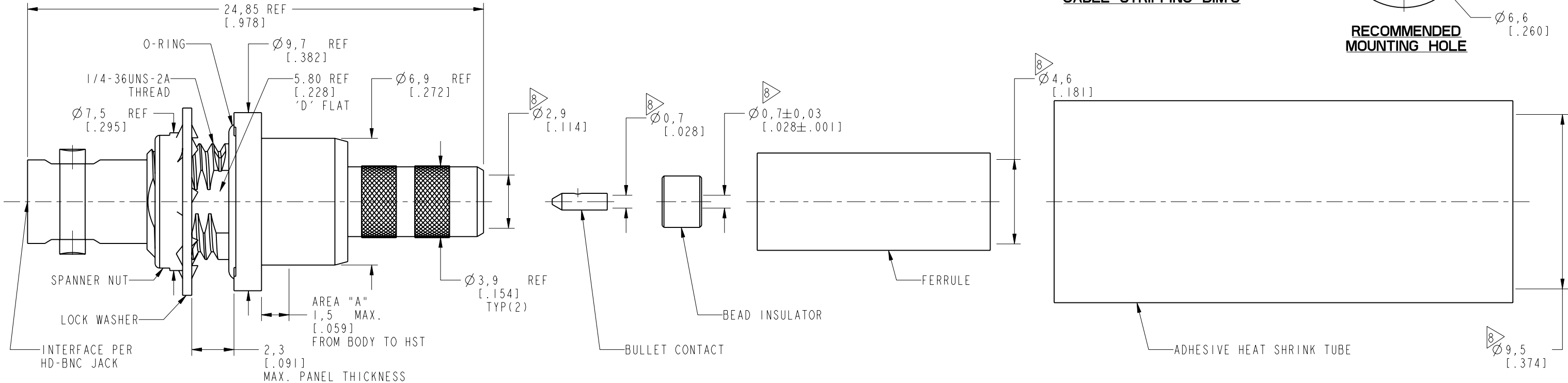


NOTES:

1. MATERIALS AND FINISHES:  
BODY, BODY REAR, SPANNER NUT &  
LOCK WASHER - BRASS, NICKEL PLATING  
CONTACT - BeCu, GOLD PLATING  
INSULATOR, BEAD INSULATOR - PTFE, NATURAL  
BULLET CONTACT - BRASS, GOLD PLATING  
FERRULE - COPPER, NICKEL PLATING  
O-RINGS - SILICONE RUBBER, RED  
HEAT SHRINK TUBE - POLYOLEFIN, BLACK
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM
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.  
E. HD-BNC CONNECTOR MEETS IP 67 SEALING REQUIREMENTS.

5. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED:  
"AMPHENOL RF, 34-1123-12G & DATE CODE"
6. AMPHENOL SPANNER WRENCH 227-1490 REQUIRED TO MOUNT  
CONNECTOR TO PANEL.
7. CABLE ASSEMBLY INSTRUCTIONS:  
A. TRIM CABLE AS SHOWN.  
B. SLIDE HST & FERRULE OVER ONTO CABLE.  
C. SLIDE BEAD INSULATOR OVER CABLE CENTER CONDUCTOR  
UNTIL IT BOTTOMS AGAINST CABLE DIELECTRIC.  
D. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR.  
E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.  
F. CRIMP FERRULE WITH .178" HEX.  
G. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER  
THE BUMP ON THE BODY AND END WITHIN AREA "A"

8. SHOWS CABLE ENTRY DIMENSIONS.



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |  |          |           |                                                          |  |                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--|----------|-----------|----------------------------------------------------------|--|---------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm      0.5 - 6mm      6 - 30mm      30 - 120mm      ANGLES<br>± 0.05mm    ±0.1mm      ±0.2mm      ± 0.3mm      ±1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MATERIAL                     |  | DRAWN    | DATE      | TITLE                                                    |  | Amphenol RF<br><br>www.amphenolrf.com |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                            |  | M. ZHANG | 28-May-18 |                                                          |  |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | REFERENCE                    |  | ENGINEER | DATE      | HD-BNC STR BHD JACK<br>IP 67 (FOR BELDEN<br>4855R CABLE) |  | DRAWING NO. 34-1123-12G               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EAR # 8130      AND      --  |  | MADHAN G | 10-Jan-18 |                                                          |  |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONFIGURATION LEVEL: In Work |  | APPROVED | DATE      | SCALE: 4.7:1.0    SHEET    2 OF 2                        |  | ITEM NO.      34-1123-12G             |  |
| 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. | FINISH                       |  | S. HSIEH | 30-May-18 | DWG SIZE                                                 |  | REV                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |  | CAD FILE |           | B                                                        |  | A                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |  |          |           |                                                          |  |                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |  |          |           |                                                          |  | PART NO.      34-1123-12G             |  |