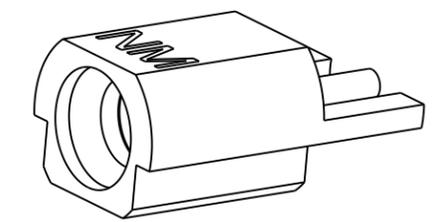


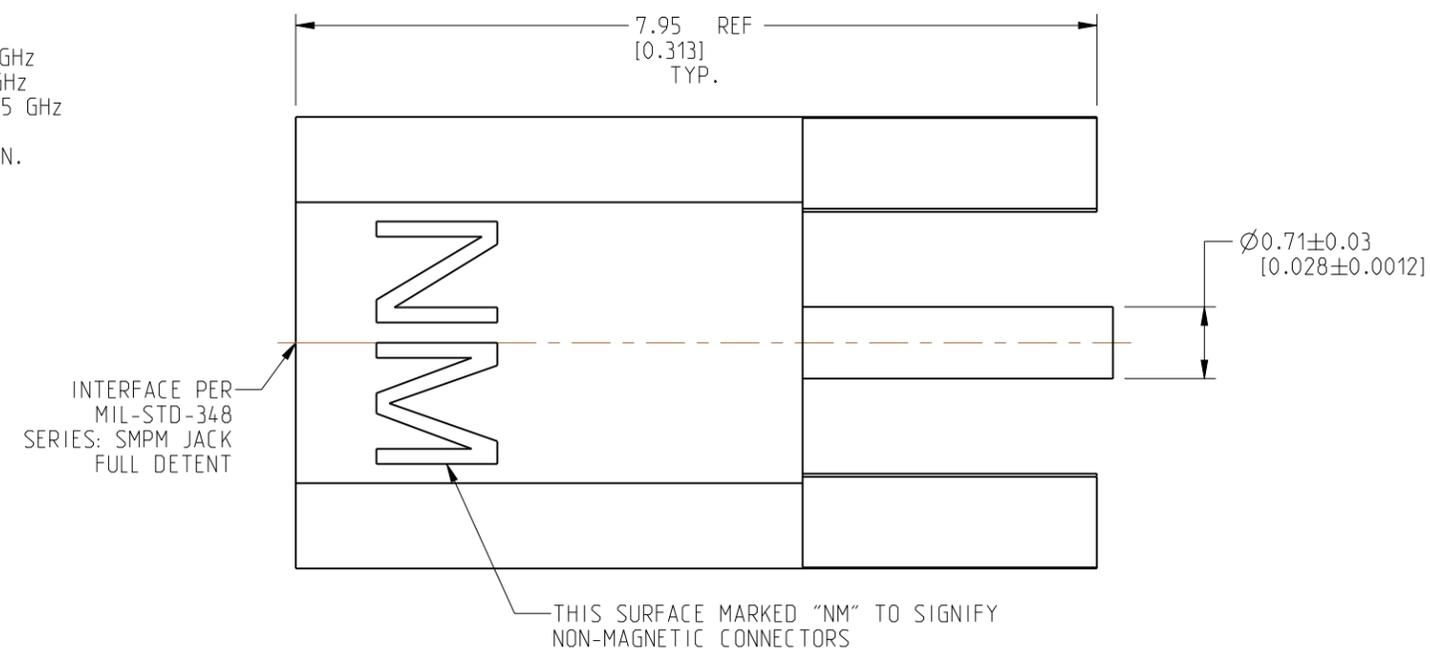
NOTES:

1. MATERIALS AND FINISHES:  
 BODY AND CONTACT - BeCu, GOLD PLATING  
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 26.5 GHz  
 C. VSWR (RETURN LOSS): 1.10 (26 dB) MAX. @ DC - 6 GHz  
     1.15 (23 dB) MAX. @ 6 - 10 GHz  
     1.25 (19 dB) MAX. @ 10 - 26.5 GHz  
 CONNECTOR ONLY  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.  
 E. INSULATION RESISTANCE: 1000 MΩ MIN.
3. MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:  
 A. QUANTITY: 50 PIECES/TRAY  
 B. MARKING: TRAY TO BE MARKED  
    "AMPHENOL RF, 925-NM126J-51P AND DATE CODE"

| REVISIONS |                 |           |       |     |
|-----------|-----------------|-----------|-------|-----|
| REV       | DESCRIPTION     | DATE      | ECN   | BY  |
| A         | RELEASE TO MFG. | 23-DEC-25 | 17700 | KRK |

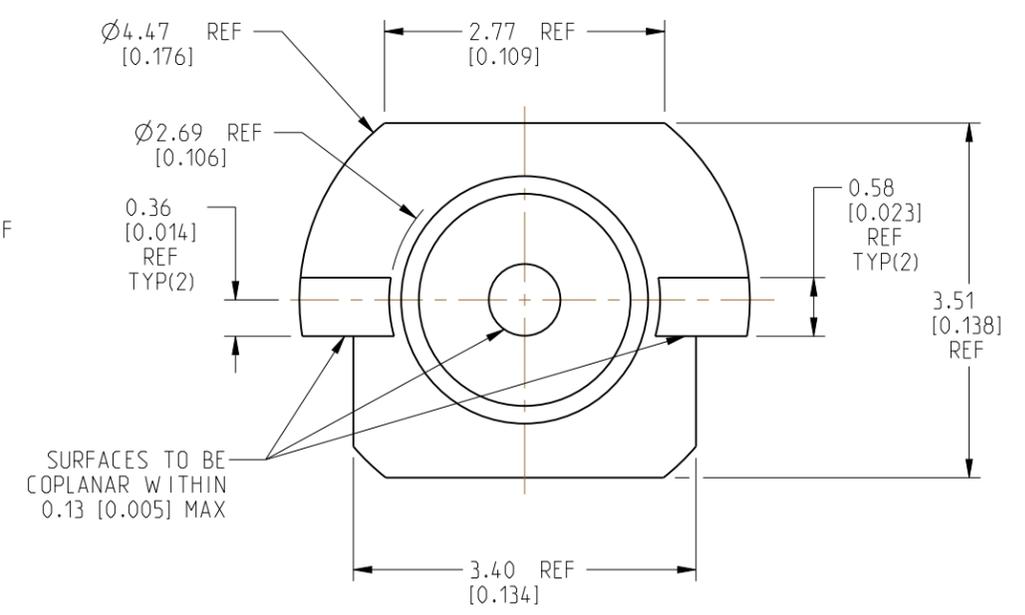
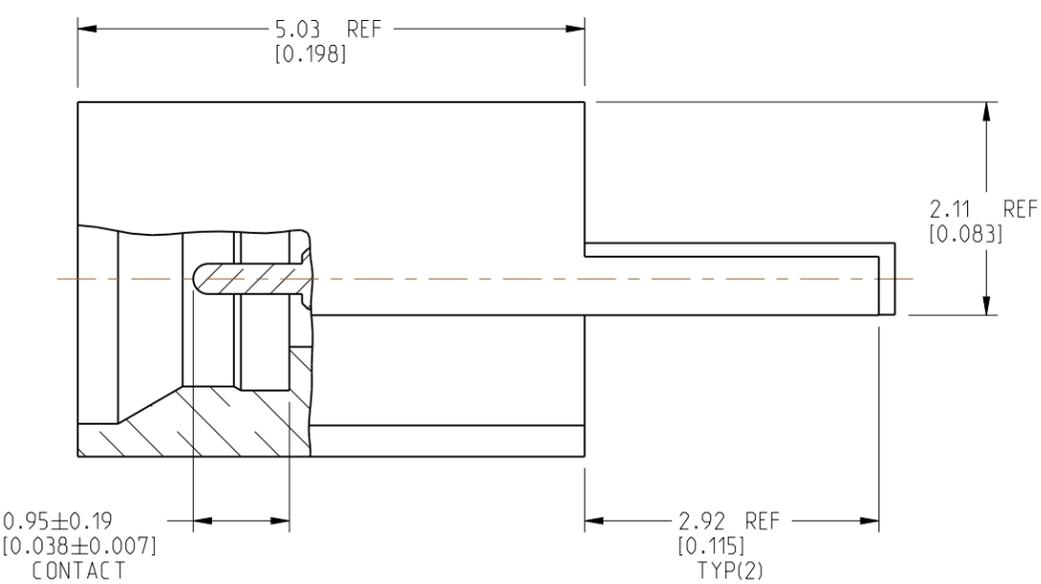
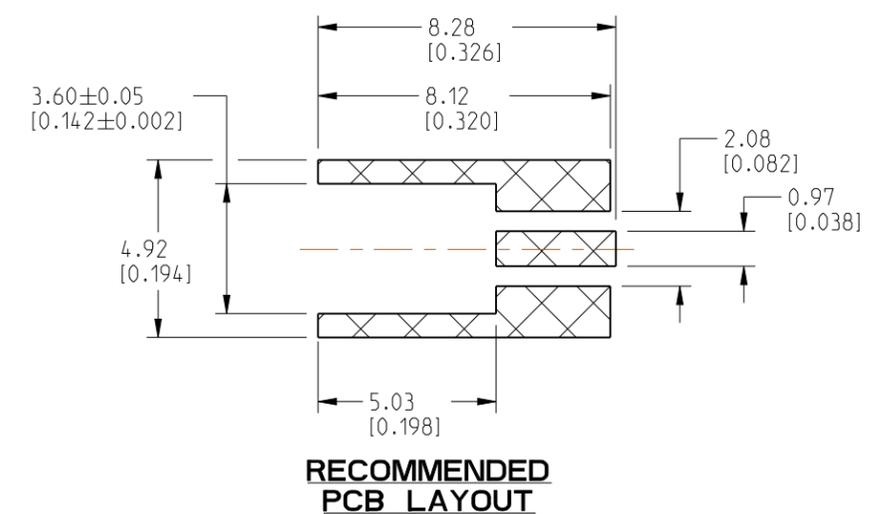


SCALE 6.000



INTERFACE PER  
MIL-STD-348  
SERIES: SMPM JACK  
FULL DETENT

THIS SURFACE MARKED "NM" TO SIGNIFY  
NON-MAGNETIC CONNECTORS



**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|  |  |  |  |  |  |                           |  |  |  |  |  |                    |  |  |                  |  |  |                 |  |  |                            |  |  |                         |  |  |                         |  |  |          |  |  |
|--|--|--|--|--|--|---------------------------|--|--|--|--|--|--------------------|--|--|------------------|--|--|-----------------|--|--|----------------------------|--|--|-------------------------|--|--|-------------------------|--|--|----------|--|--|
| 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. |  |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:<br><0.5mm = ±0.05mm [-0.020 = ±0.002]<br>0.5 - 6mm = ±0.1mm [-0.020 - 0.236 = ±0.004]<br>>6.00 - 30mm = ±0.2mm [-0.236 - 1.181 = ±0.008]<br>>30.00 - 120mm = ±0.3mm [-1.181 - 4.725 = ±0.012] |  |  | MATERIAL<br>SEE NOTES     |  |  | TITLE<br>SMPM STR JACK FULL<br>DETENT EDGE MOUNT<br>NON-MAGNETIC |  |  | <b>Amphenol RF</b> |  |  |                  |  |  |                 |  |  |                            |  |  |                         |  |  |                         |  |  |          |  |  |
| THIRD ANGLE PROJ.  |  |  | REFERENCE<br>925-126J-51P  |  |  | ENGR.1<br>E.HILL/T.LIPKIN |  |  | ENGR.2<br>JACK LIANG   |  |  | DATE<br>28-OCT-19  |  |  | SHEET NO. 2 OF 2 |  |  | SCALE: 14.0:1.0 |  |  | DRAWING NO. 925-NM126J-51P |  |  | ITEM NO. 925-NM126J-51P |  |  | PART NO. 925-NM126J-51P |  |  | REV<br>A |  |  |
| EAR#<br>9158   |  |  | ANGLES = ±1°   |  |  | DATE                      |  |  | SCALE: 14.0:1.0  |  |  | REV                |  |  |                  |  |  |                 |  |  |                            |  |  |                         |  |  |                         |  |  |          |  |  |