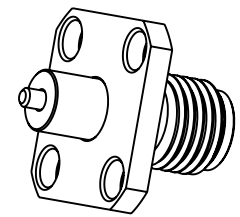


NOTES:

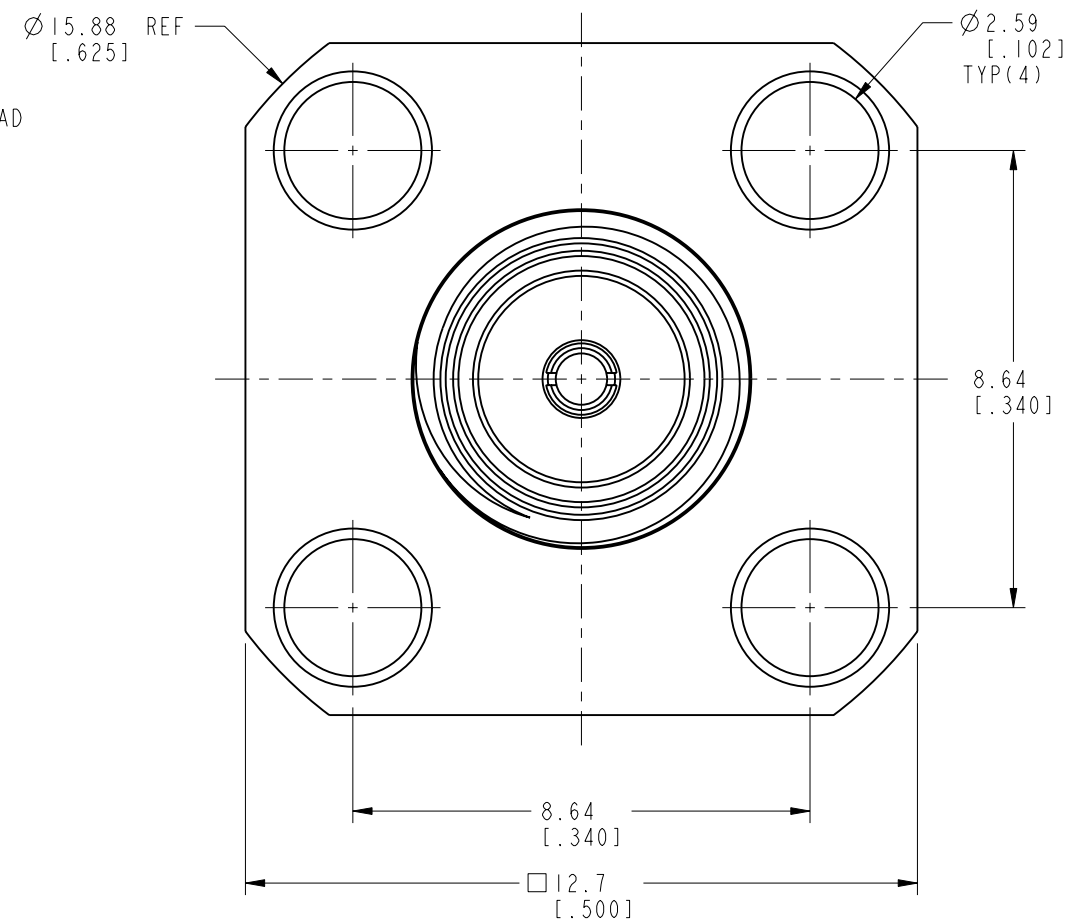
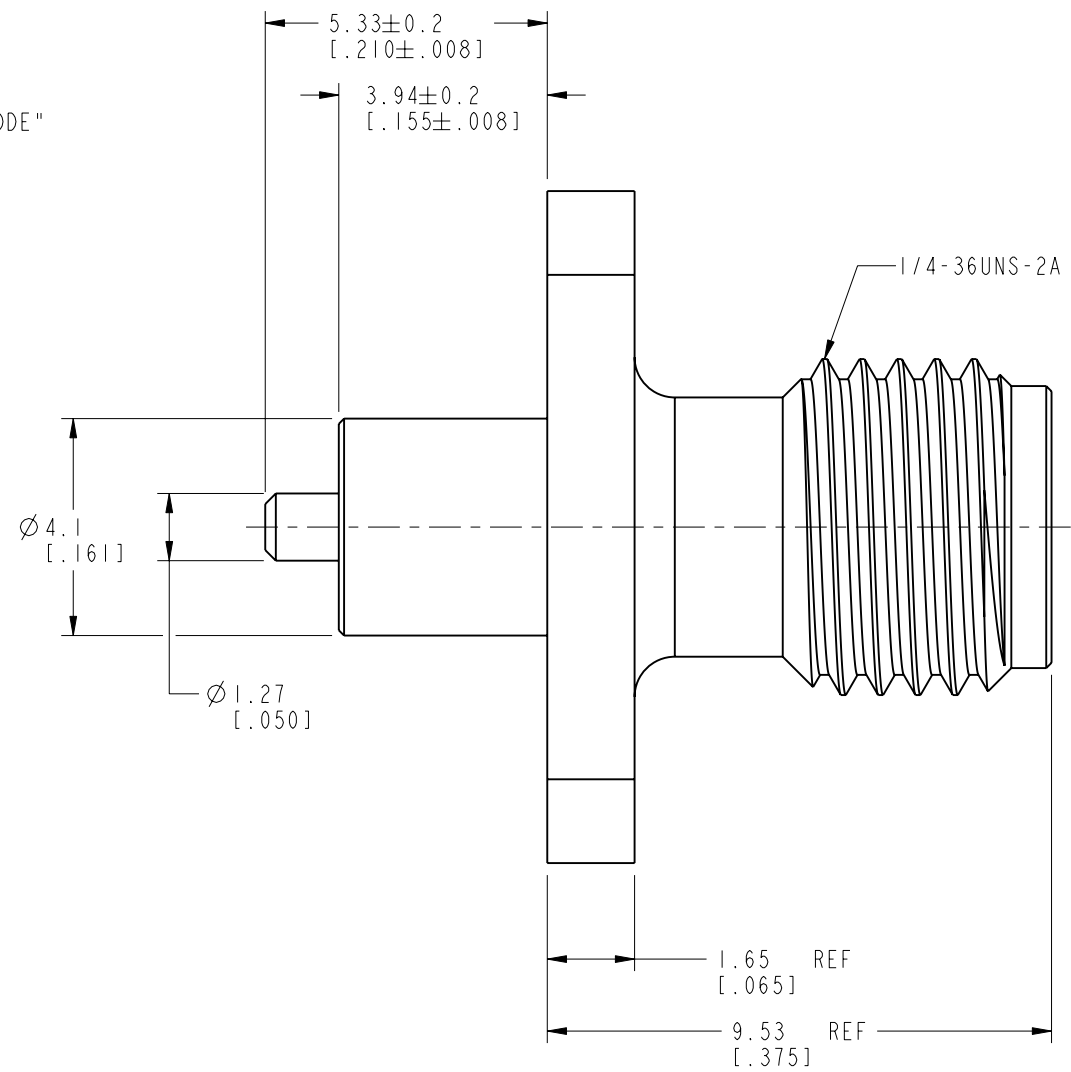
1. MATERIALS AND FINISHES:  
BODY - BRASS, NICKEL PLATING (.000100" MIN. THICK) OVER COPPER STRIKE  
CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030" MIN. THICK), OVER NICKEL (.000080" MIN. THICK)  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC-18 GHz  
C. VSWR (RETURN LOSS): 1.15 (-23 dB), MAX.  
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 901-10637, AND DATE CODE"

THIRD ANGLE PROJ.

| REVISIONS |                 |           |       |      |
|-----------|-----------------|-----------|-------|------|
| REV       | DESCRIPTION     | DATE      | ECN   | APPR |
| A         | RELEASE TO MFG. | 07-Nov-18 | 09564 | BEW  |



SCALE 2.000



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<br>-                | DRAWN<br>M. ZHANG    | DATE<br>07-Nov-18 | TITLE<br>SMA PANEL JACK       |  | Amphenol RF<br>www.amphenolrf.com |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              | ENGINEER<br>B. WYMAN | DATE<br>24-Aug-18 |                               |  |                                   |                    |
| 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. | REFERENCE<br>EAR# 8554       | APPROVED<br>S. HSIEH | DATE<br>09-Nov-18 | SCALE: 7.0:1.0   SHEET 2 OF 2 |  | DRAWING NO. 901-10637             |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | REF: 901-9887-RFX            | CAD FILE             |                   | DWG SIZE<br>B                 |  | REV<br>A                          | ITEM NO. 901-10637 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONFIGURATION LEVEL: In Work |                      |                   |                               |  | PART NO. 901-10637                |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FINISH                       |                      |                   |                               |  |                                   |                    |