

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):  
 LOCKWASHER & HEX NUT - BRASS, NICKEL PLATED  
 BODY - BRASS, GOLD PLATING  
 CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 GASKETS - SILICONE RUBBER

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC TO 3 GHz  
C. VSWR: 1.16 MAX TO 3GHz

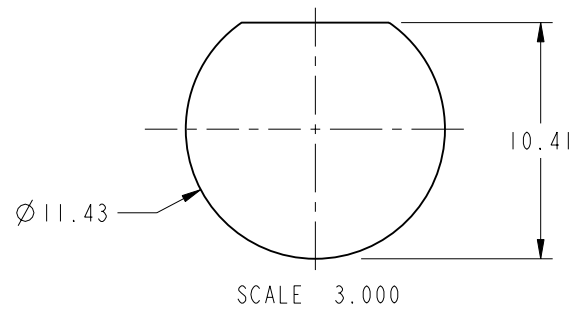
3. MECHANICAL:

- A. TEMPERATURE RANGE:  $-65^{\circ}\text{C}$  TO  $+165^{\circ}\text{C}$
- B. SEALING REQUIREMENTS: DESIGN WHEN MOUNTED ON PANEL MUST WITHSTAND WATER PRESSURE AT DEPTH OF 1 METER FOR 30 MIN. WITHOUT ANY SIGN OF LEAKAGE IN MATED AND UNMATED CONDITIONS

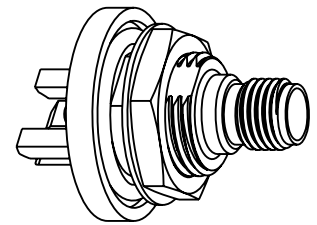
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 901-10387, AND DATE CODE"

## REVISIONS

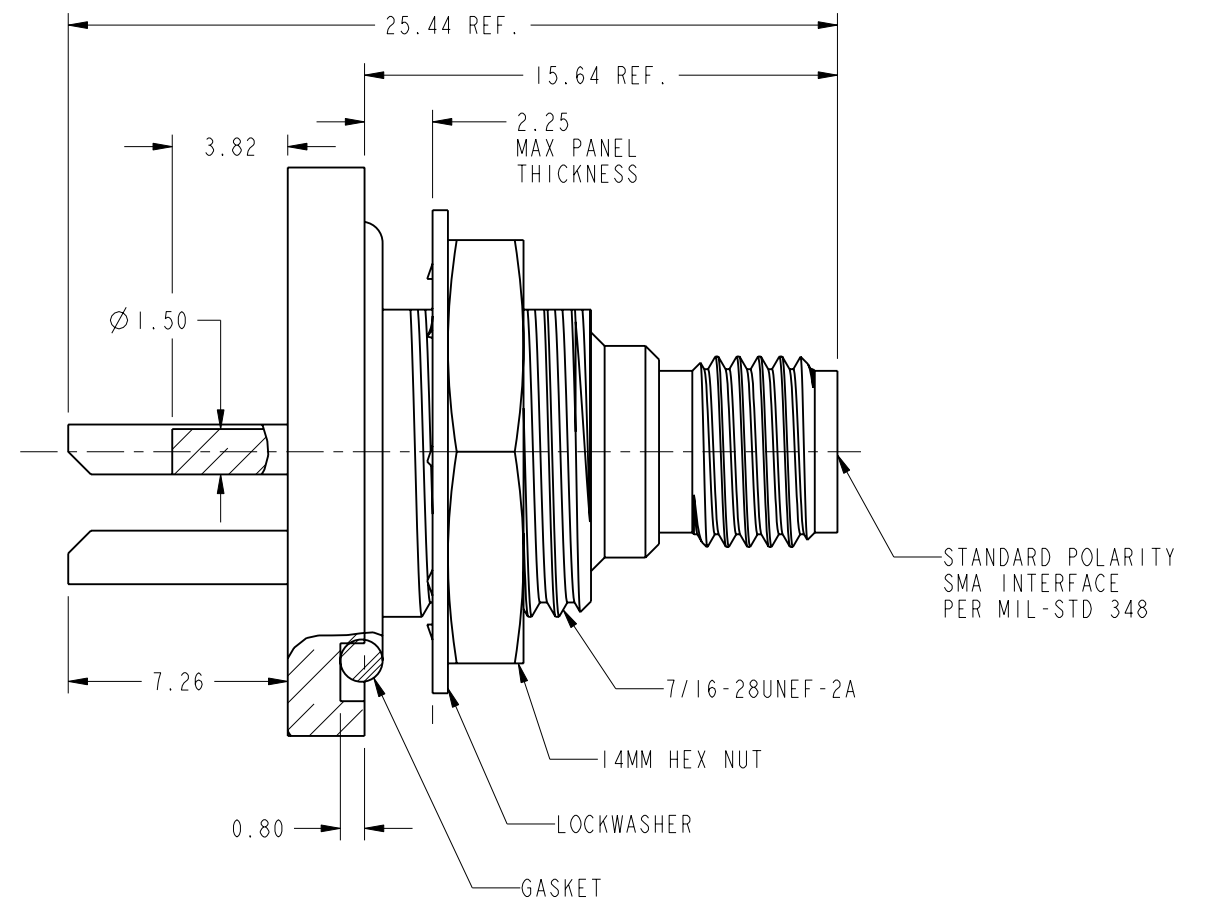
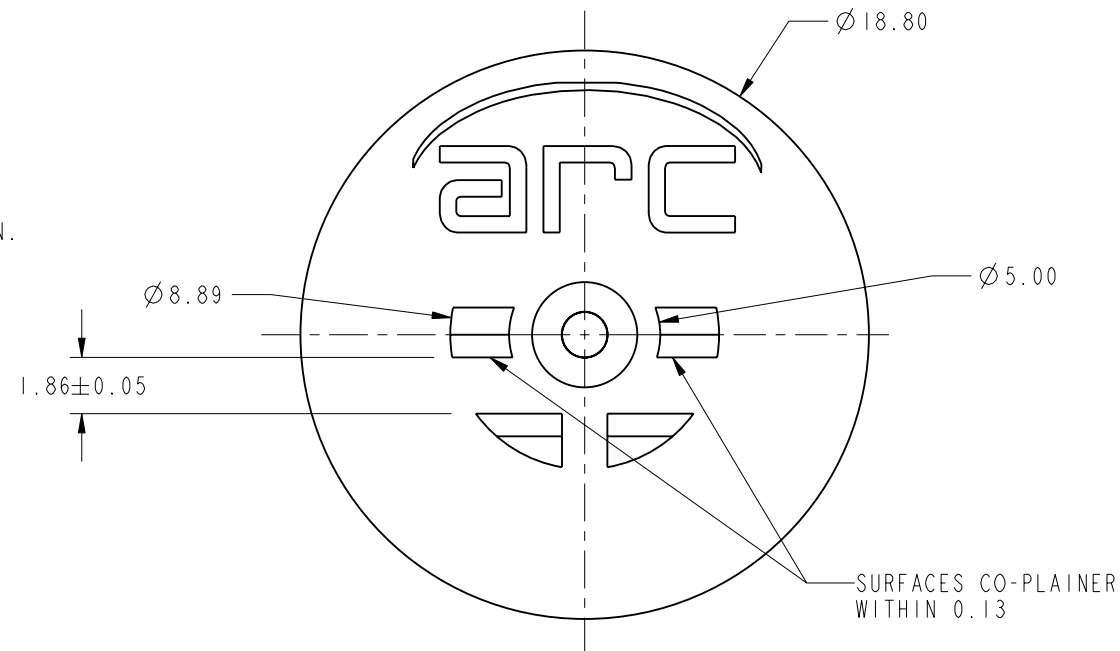
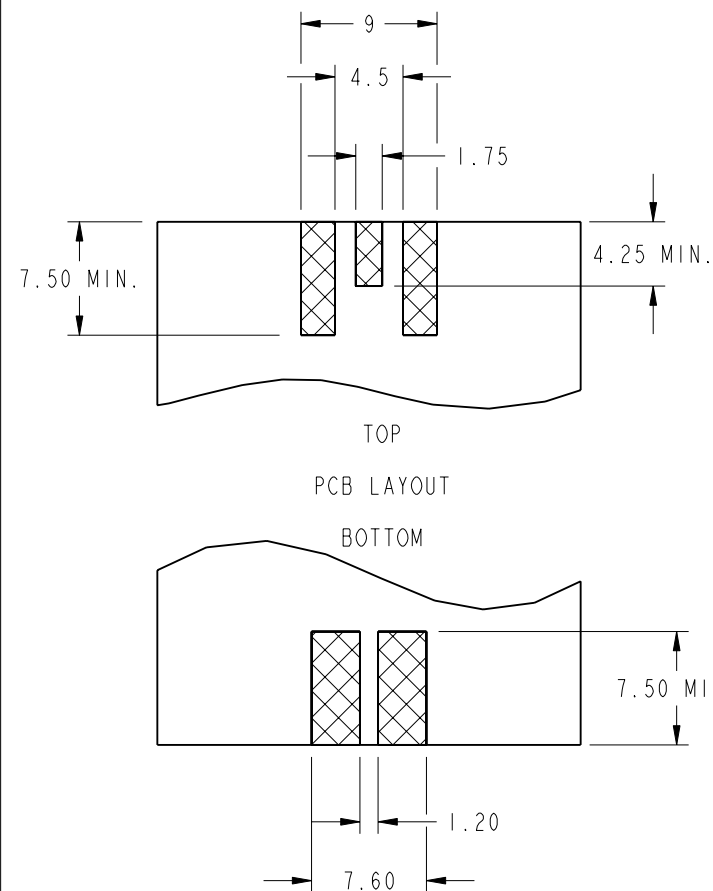
| REV | DESCRIPTION                          | DATE      | ECO   | APPR |
|-----|--------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                      | 20-May-13 | 48962 | JC   |
| B   | ADD ARC LOGO TO BODYARD-DMI3082201J8 | 29-Aug-13 | 49619 | RLB  |



## RECOMMENDED MOUNTING PANEL DIMENSIONS



SCALE 1.500



## 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><br>SEE NOTES<br><br><br><br>REFERENCE<br>EAR # 5023<br><br>CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br><br>FINISH | DRAWN<br>J.CHEN     | DATE<br>29-Aug-13 | TITLE<br>SMA BHD JACK IP-67<br>(UNMATED) EDGE MOUNT<br>FOR .062" BOARD |              | Amphenol RF<br><br>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 sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data. |                                                                                                                                                                                       | ENGINEER<br>D.DAVE  | DATE<br>30-Jan-12 |                                                                        |              |                                       |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                       | APPROVED<br>S.HSIEH | DATE<br>04-Sep-13 | SCALE: 4.0:1.0                                                         | SHEET 2 OF 2 |                                       | DRAWING NO. 901-10387 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                       | CAD FILE            | DWG SIZE<br>B     |                                                                        | REV<br>B     |                                       | ITEM NO. 901-10387    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                       |                     |                   |                                                                        |              |                                       | PART NO. 901-10387    |

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