

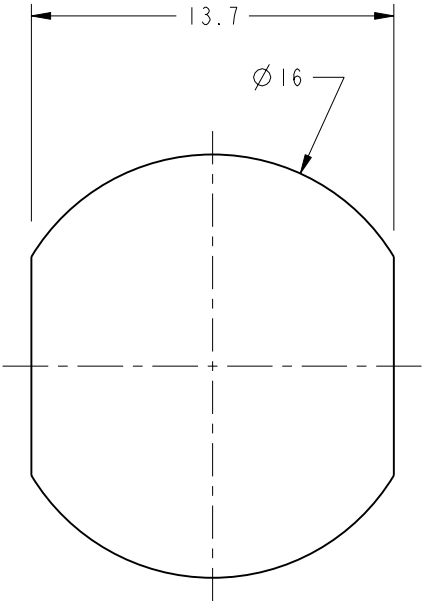
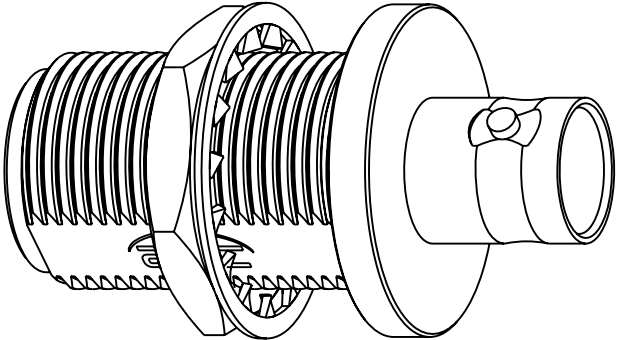
NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, NICKEL PLATING  
CONTACT - BeCu, GOLD PLATING  
INSULATOR - PTFE  
O-RING - SILICONE RUBBER  
HEX NUT - BRASS, NICKEL PLATED  
LOCKWASHER - PHOSPHOR BRONZE, NICKEL PLATED
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 4 GHz  
C. VSWR: 1.3 FROM DC TO 4 GHz
3. MECHANICAL:  
A. IP-67 COMPLIANT IN UNMATED CONDITION.
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 82-6532, AND DATE CODE"

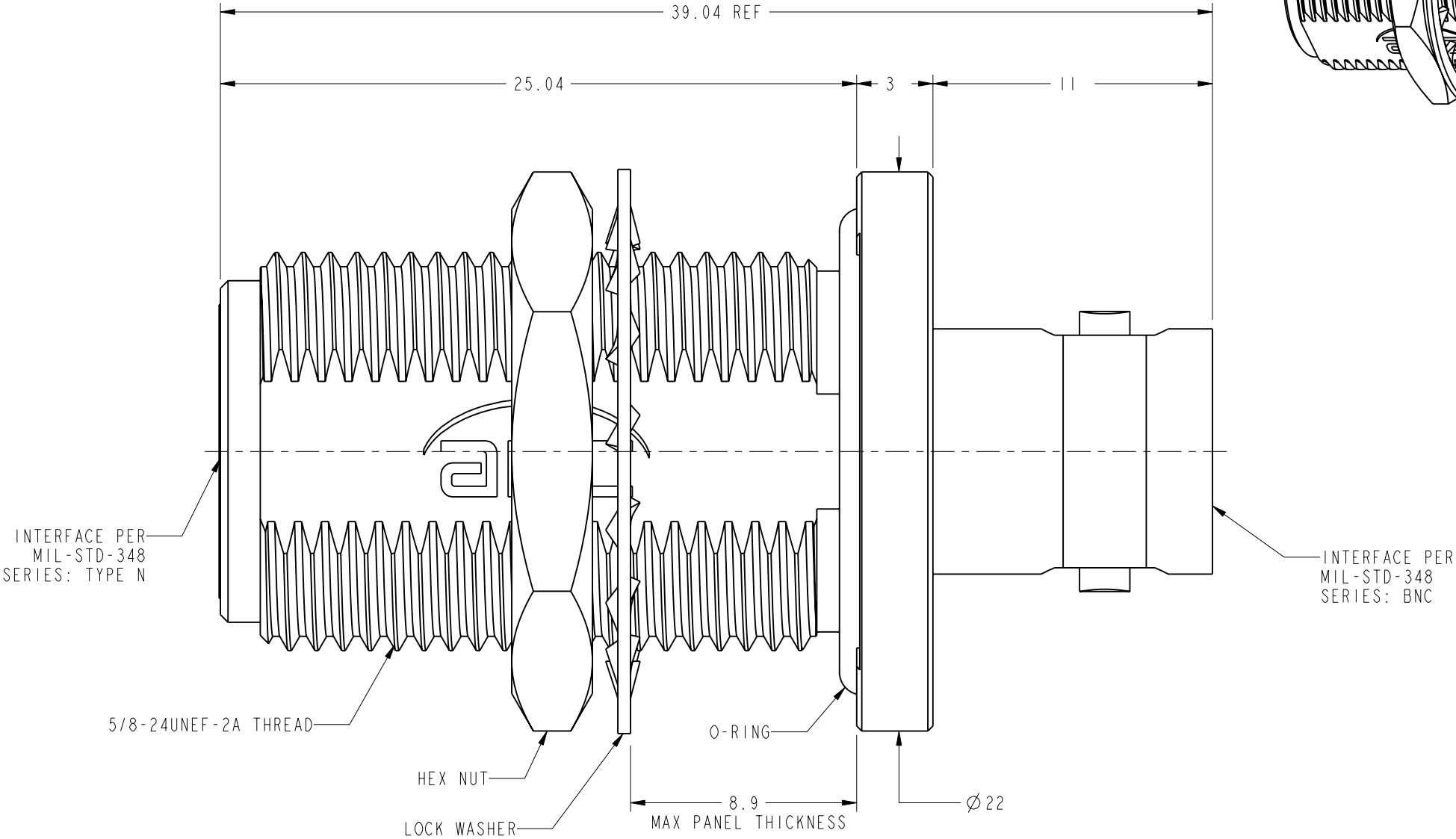
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION                          | DATE      | ECO   | APPR |
|-----|--------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                      | 03-Jan-12 | 49148 | TD   |
| B   | ADD ARC LOGO TO BODY\RD-DMI3082201J8 | 30-Aug-13 | 49619 | RLB  |
| C   | NO CHANGE TO THIS SHEET              | 03-Jan-19 | 10127 | KS   |



RECOMMENDED PANEL CUTOUT  
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 ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°<br><br>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 otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | MATERIAL<br>SEE NOTES | DRAWN<br>K.SONG    | DATE<br>03-Jan-19 | TITLE<br>N BHD JACK TO BNC JACK<br>50 OHM ADAPTER, IP-67 |          | Amphenol RF<br>www.amphenolrf.com |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | REFERENCE             | ENGINEER<br>D.DAVE | DATE<br>17-Jan-12 |                                                          |          |                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CONFIGURATION LEVEL:  | APPROVED           | DATE              | SCALE: 4.5:1.0   SHEET 2 OF 2                            |          | DRAWING NO.82-6532                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FINISH                | CAD FILE           |                   | DWG SIZE<br>B                                            | REV<br>C | ITEM NO. 82-6532                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                    |                   |                                                          |          | PART NO. 82-6532                  |  |