

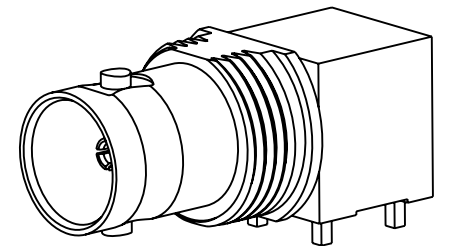
1. MATERIALS AND FINISHES:  
BODY - BRASS, MATTE TIN PLATING  
HEX NUT, CAP &  
RETAINING RING - BRASS, NICKEL PLATING  
LOCKWASHER - PHOSPHOR BRONZE, NICKEL PLATING  
INSULATORS - PTFE, NATURAL  
CONTACT - BeCu, GOLD PLATING  
CONTACT REAR - BRASS, GOLD PLATING

2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 12 GHz

4. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C

REVISIONS

| REV | DESCRIPTION                                | DATE      | ECO   | APPR |
|-----|--------------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                            | 11-May-17 | 03743 | BMG  |
| B   | ADD CHAMFER TO BODY FOR OPTIMIZE STRUCTURE | 16-Aug-17 | 04843 | KEN  |



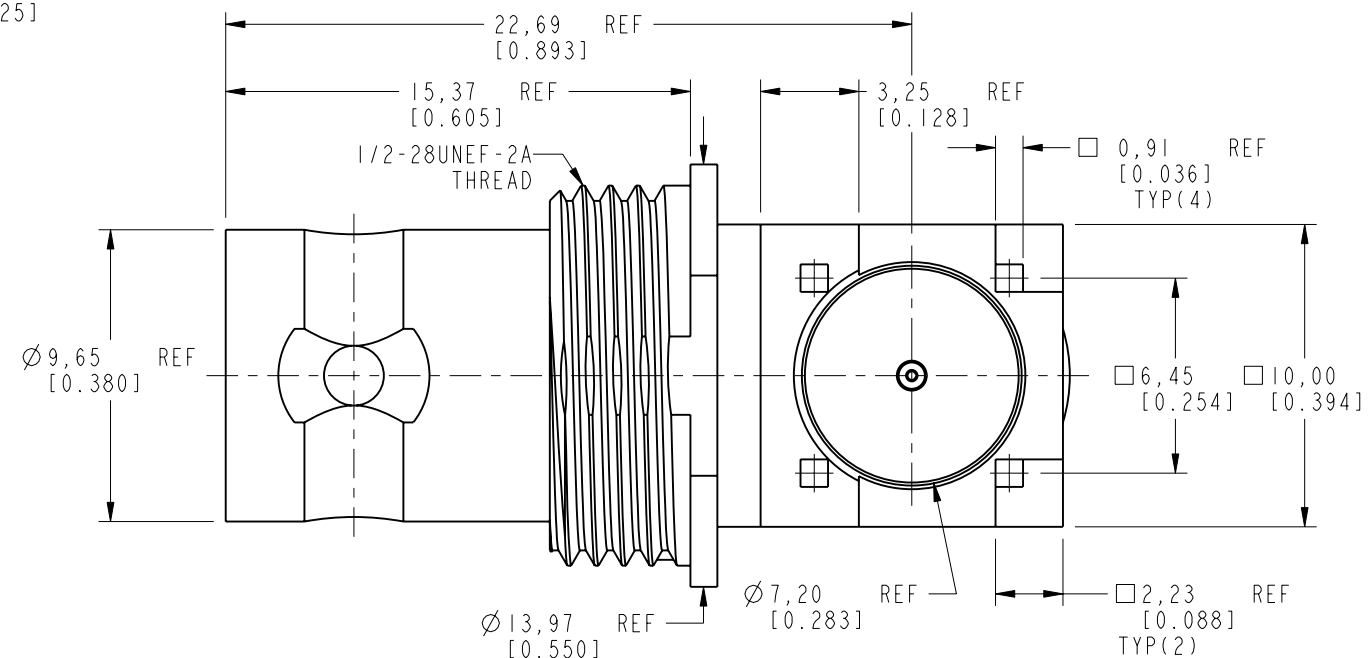
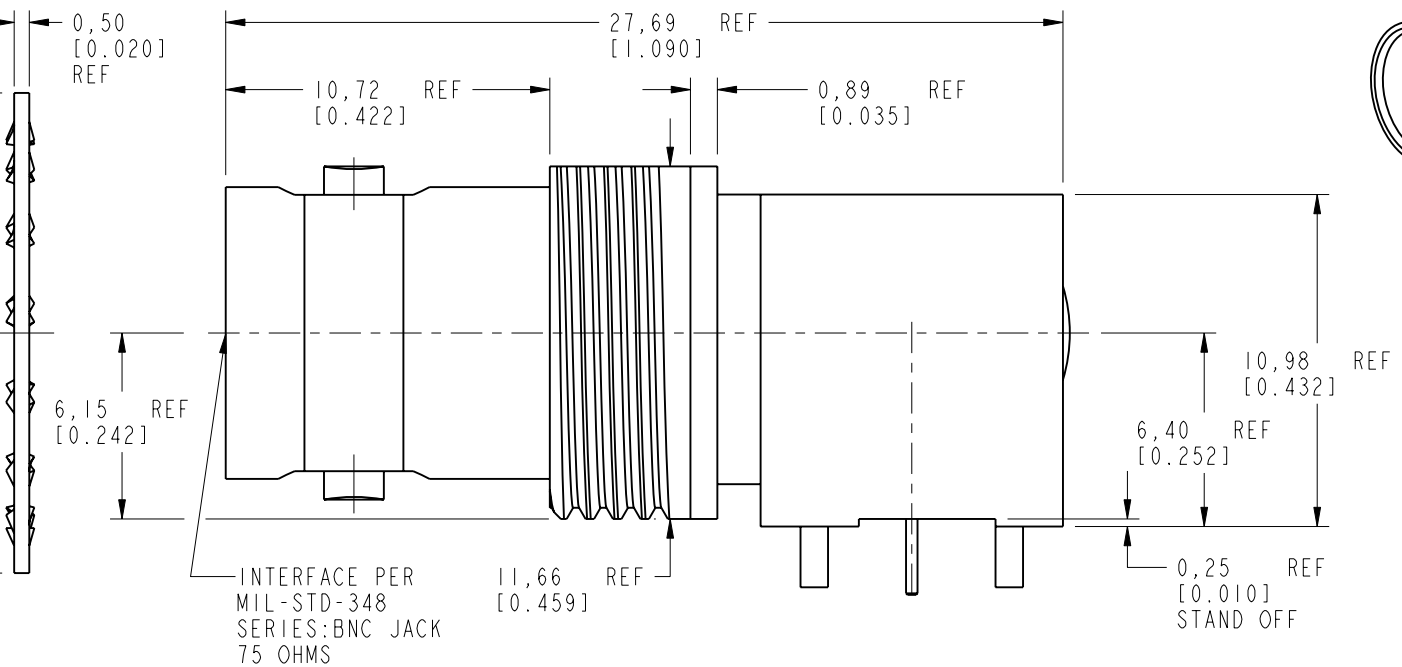
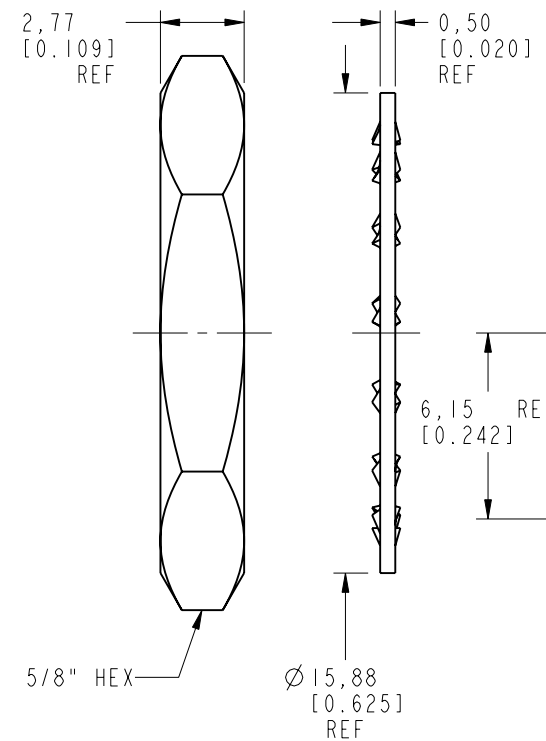
2,01 REF  
[0.079]  
TYP

Ø 0,38 REF  
[0.015]

Technical drawing of a mechanical part showing dimensions and tolerances. The drawing includes a top view and a side view. The top view shows a circular feature with a diameter of  $\varnothing 1,52^{+0,10}_0$  and a tolerance of  $[0,060^{+0,004}_{-0,000}]$  TYP(4). The side view shows a vertical feature with a diameter of  $\varnothing 0,45^{+0,10}_0$  and a tolerance of  $[0,018^{+0,004}_{-0,000}]$ . The drawing also includes a dimension of  $3,23 \pm 0,03$  with a tolerance of  $[0,127 \pm 0,001]$  TYP. A square symbol indicates a dimension of  $6,45 \pm 0,05$  with a tolerance of  $[0,254 \pm 0,002]$ . The drawing is labeled with 'RECON' and 'H'.

### RECOMMENDED PCB HOLE DIMENSIONS

### RECOMMENDED MOUNTING HOLE DIMENSIONS



LOCK WASHER & HEX NUT NOT SHOWN

## 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>EAR# 7476<br>REF:<br>CONFIGURATION LEVEL: In Work<br>FINISH | DRAWN<br>K. SONG  | DATE<br>24-Aug-17        | TITLE<br>75 OHM BNC RA BHD<br>JACK PCB MOUNT |  | Amphenol RF<br><br>www.amphenolrf.com |  |
| ENGINEER<br>MADHAN G                                                                                                                                                                                  |                                                                                              | DATE<br>02-Dec-16 |                          |                                              |  |                                       |  |
| APPROVED<br>S. HSIEH                                                                                                                                                                                  |                                                                                              | DATE<br>24-Aug-17 |                          |                                              |  |                                       |  |
| SCALE: 4.0:1.0                                                                                                                                                                                        |                                                                                              | SHEET 2 OF 2      | DRAWING NO. 31-70535-12G |                                              |  |                                       |  |
| DWG SIZE<br>B                                                                                                                                                                                         |                                                                                              | REV<br>B          | ITEM NO. 31-70535-12G    |                                              |  |                                       |  |
|                                                                                                                                                                                                       |                                                                                              |                   |                          | PART NO. 31-70535-12G                        |  |                                       |  |

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