

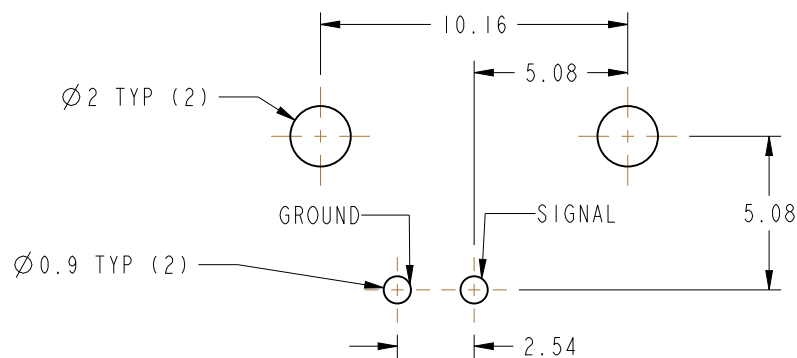
1. MATERIALS AND FINISHES:  
 BODY - ZINC DIE CAST, NICKEL PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING (.000003 THICK)  
 @ CONTACT AREA ONLY, TIN PLATING AT TAIL, NICKEL PLATED OVERALL  
 INSULATOR - POLYPROPYLENE  
 HOUSING - PBT 15% G.F., WHITE  
 FORK PIN - BRASS, TIN PLATING  
 GROUNDNG TERMINAL - STEEL, TIN PLATING

2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 1 GHz  
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -55° C TO 85° C

4. PACKAGING:
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    - A. PACKAGED IN PACKING TRAYS
    - B. QUANTITY PER TRAY: 40
5. SEPERATELY SUPPLIED MOUNTING HARDWARE TO BE TIGHTENED TO 10 IN-LBS MIN/15 IN-LBS MAX WHEN ASSEMBLING TO PANEL

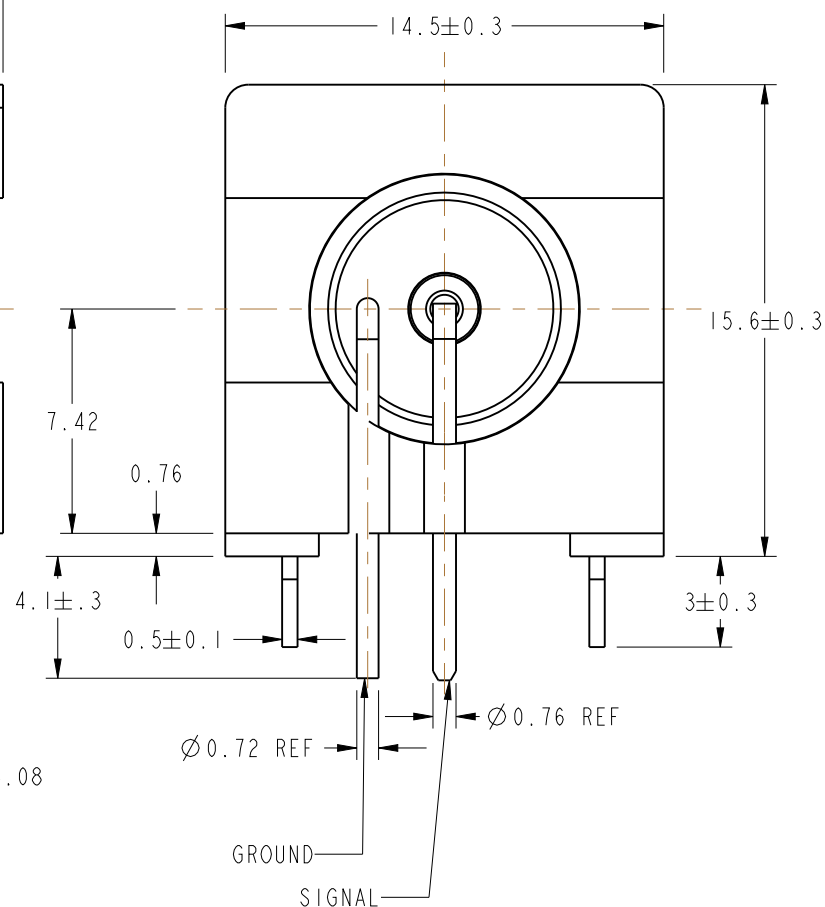
## PANEL CUTOUT



## RECOMMENDED PCB LAYOUT

Technical drawing of a mechanical assembly, likely a valve or actuator, showing a side view. The drawing includes the following dimensions and specifications:

- Overall length: 34.7 REF
- Thread specification: 1/2" - 28 UNEF - THREAD
- Section line: 4.
- Dimensions from left to right:
  - 12 ± 0.3
  - 8.9 ± 0.3
  - 7.37 ± 0.3
  - 5.08



## 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>-   | DRAWN<br>ERIC WANKOFF | DATE<br>26-Jun-12 | TITLE<br>75 OHM BNC<br>R/A JACK, ISOLATED |              | 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 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            | ENGINEER<br>RAV       | DATE<br>7/23/93   |                                           |              | DRAWING NO. 31-71047-1010             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | CONFIGURATION LEVEL: | APPROVED<br>D ROYCE   | DATE<br>4-30-96   | SCALE: 4.0:1.0                            | SHEET 2 OF 2 | ITEM NO. 31-71047-1010                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | FINISH               | CAD FILE              | DWG SIZE<br>B     |                                           | REV<br>F     | PART NO. 31-71047-1010                |  |