

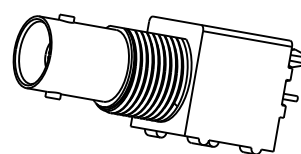
NOTES:

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  
 GROUNDING TERMINAL - STEEL, TIN PLATING
2. ELECTRICAL:  
 A. IMPEDANCE: 50 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:  
 A. PACKAGED IN PACKING TRAYS  
 B. QUANTITY PER TRAY: 40
5. SEPERATELY SUPPLIED MOUNTNG HARDWARE TO BE TIGHTENED TO 10 IN-LBS MIN/15 IN-LBS MAX WHEN ASSEMBLING TO PANEL

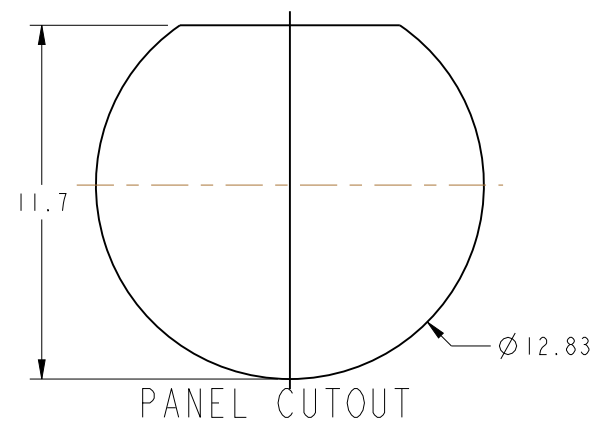
THIRD ANGLE PROJ.

REVISIONS

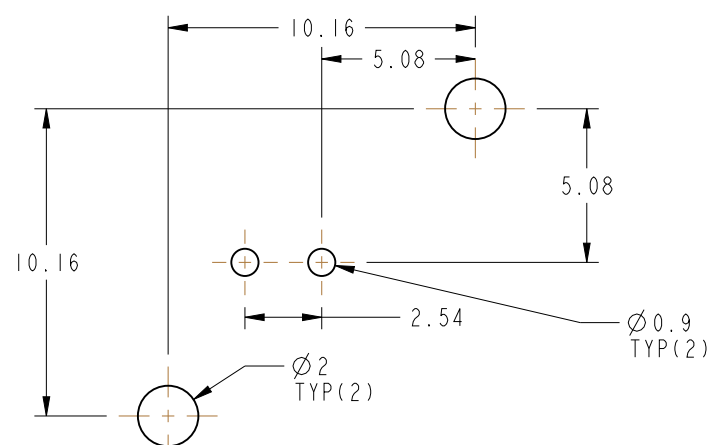
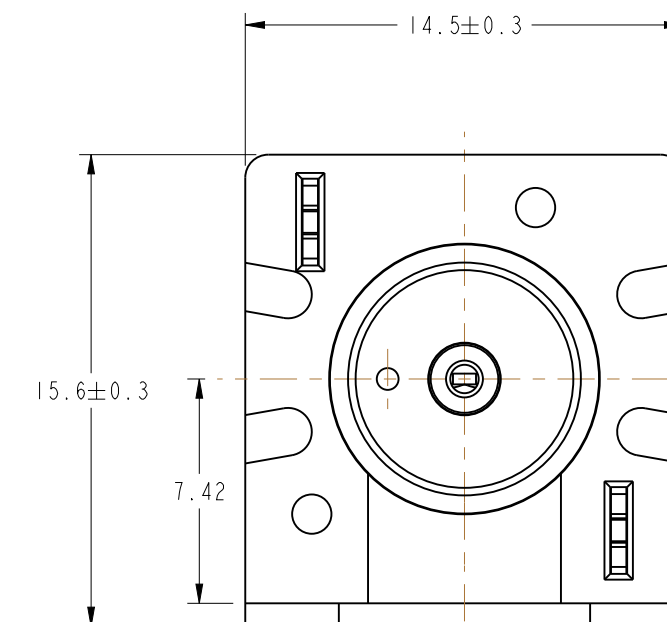
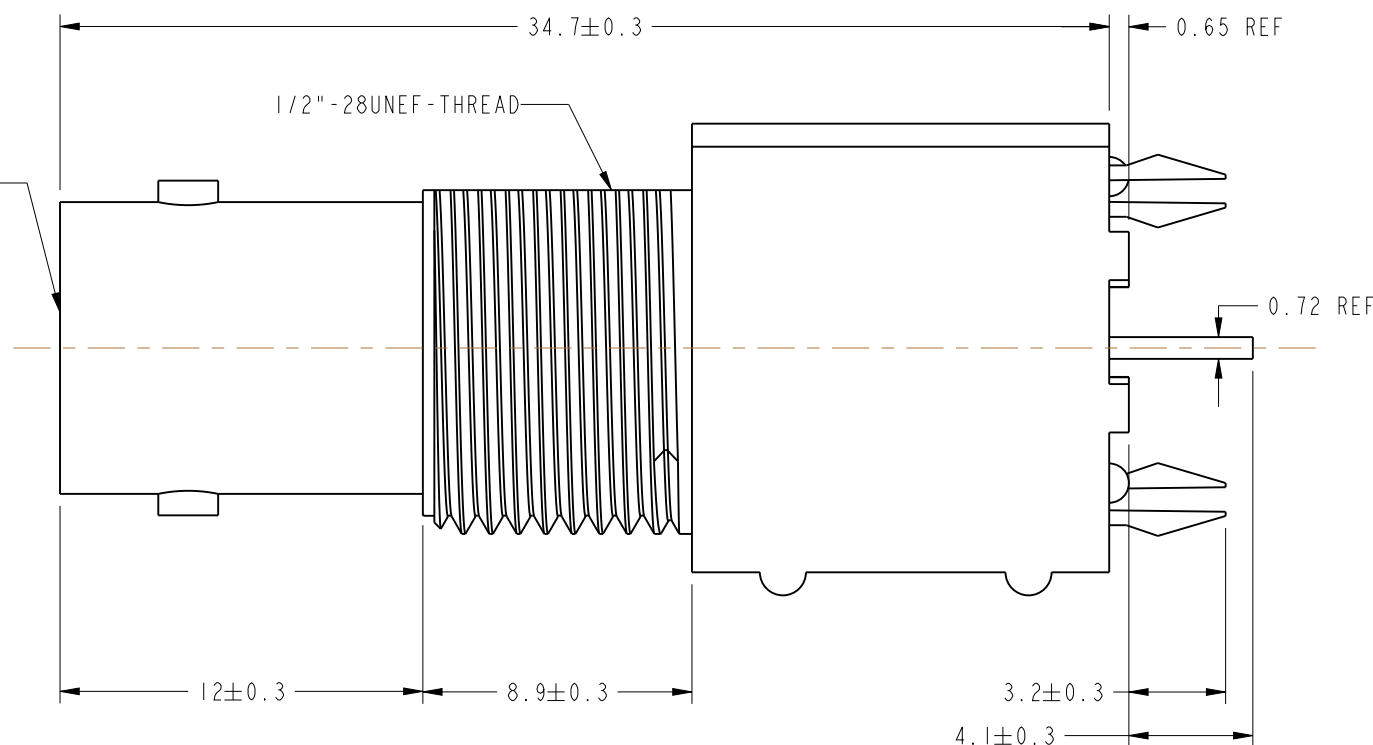
| REV | DESCRIPTION                                    | DATE     | ECO   | APPR  |
|-----|--|----------|-------|-------|
| A   | RELEASE TO MFG.                                | 1/20/93  | 39301 | JM/RV |
| B   | SEE SHEET I                                    | 4/30/96  | 40246 | JM/DR |
| C   | SEE SHEET I                                    | 10/11/96 | 41545 | CPM/  |
| D   | SEE SHEET I                                    | 2/3/05   | 45255 | CPM/  |
| E   | UPDATED FORMAT AND NOMINAL ENVELOPE DIMENSIONS | 10/2/12  | 49265 | EW    |



SCALE 1.000



BNC PER MIL-STD-348



RECOMMENDED PCB LAYOUT

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

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|                       |                       |                   |   |              |                                   |  |
|-----------------------|-----------------------|-------------------|---|--------------|-----------------------------------|--|
| MATERIAL<br>SEE NOTES | DRAWN<br>ERIC WANKOFF | DATE<br>25-Jun-12 | TITLE<br>50 OHM BNC<br>STR JACK, ISOLATED |              | Amphenol RF<br>www.amphenolrf.com |  |
| REFERENCE             | ENGINEER<br>R VACCARO | DATE<br>1-20-93   |   |              |                                   |  |
| CONFIGURATION LEVEL:  | APPROVED<br>J MULVEY  | DATE<br>8-24-92   | SCALE: 4.0:1.0                            | SHEET 2 OF 2 | DRAWING NO. 31-5493-1010          |  |
| FINISH                | CAD FILE              |                   | DWG SIZE<br>B                             | REV<br>E     | ITEM NO. 31-5493-1010             |  |
|                       |                       |                   |   |              | PART NO. 31-5493-1010             |  |