

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  
FORK PIN - BRASS, TIN PLATING  
GROUNDNG TERMINAL - STEEL, TIN PLATING

2. ELECTRICAL:

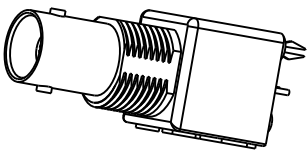
- A. IMPEDANCE: 75 OHM
- B. FREQUENCY RANGE: DC - 1 GHz
- C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

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

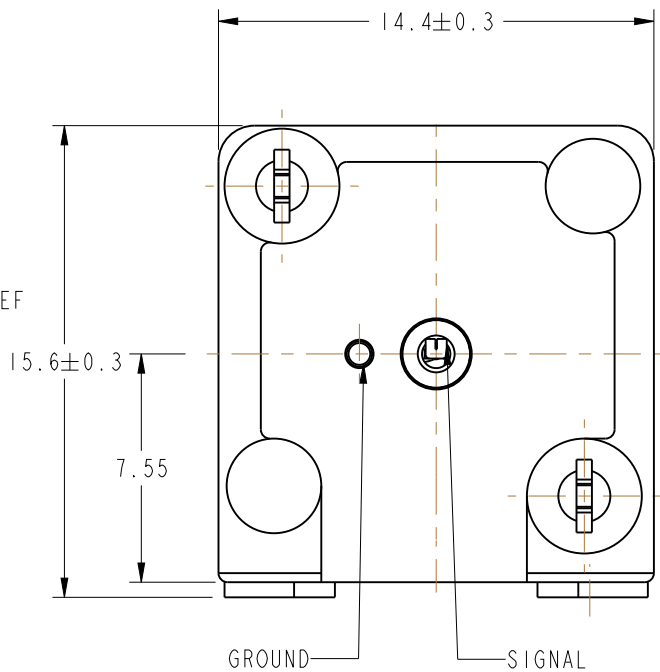
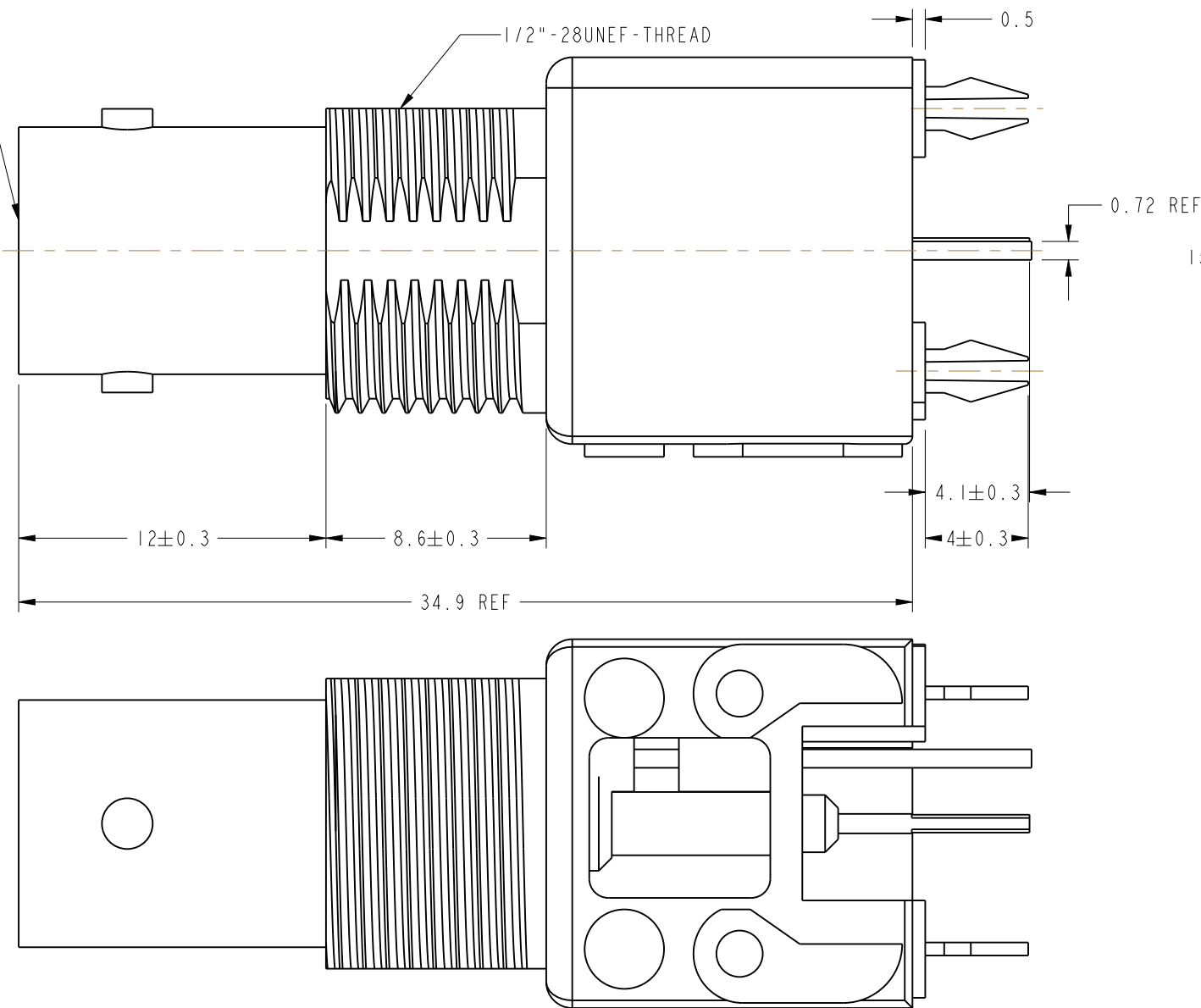
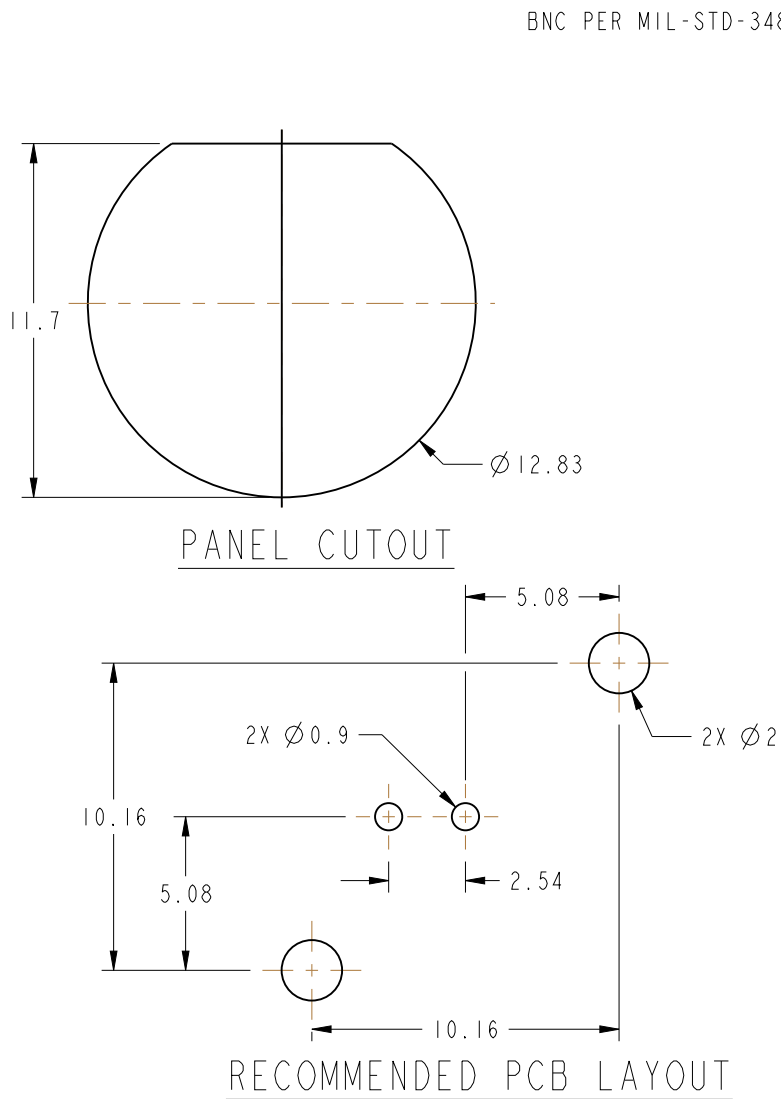
4. PACKAGING:  
A. PACKAGED IN PACKING TRAYS  
B. QUANTITY PER TRAY: 40

## REVISIONS

| REV | DESCRIPTION                                    | DATE     | ECO   | APPR  |
|-----|------------------------------------------------|----------|-------|-------|
| A   | RELEASE TO MFG.                                | 10/23/92 | 39203 | JM/RV |
| B   | SEE SHEET I                                    | 4/26/96  | 41291 | CPM/  |
| C   | SEE SHEET I                                    | 3/3/05   | 45392 | CPM/  |
| D   | UPDATED FORMAT AND NOMINAL ENVELOPE DIMENSIONS | 12/10/12 | 49031 | EW    |



SCALE 1.000



**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°<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 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. | MATERIAL             | DRAWN                 | DATE             | TITLE<br>75 OHM BNC<br>STR JACK |          | Amphenol RF<br><br>www.amphenolrf.com |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                    | ERIC WANKOFF          | 27-Jun-12        |                                 |          |                                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                    | ENGINEER<br>R VACCARO | DATE<br>10/16/92 |                                 |          |                                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | REFERENCE            | APPROVED              | DATE             | SCALE: 4.0:1.0 SHEET 2 OF 2     |          | DRAWING NO. 31-71045-1010             |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CONFIGURATION LEVEL: | J MULVEY              | 10/7/92          |                                 |          | ITEM NO. 31-71045-1010                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FINISH               | CAD FILE              | DWG SIZE<br>B    |                                 | REV<br>E |                                       | PART NO. 31-71045-1010 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                       |                  |                                 |          |                                       |                        |