

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

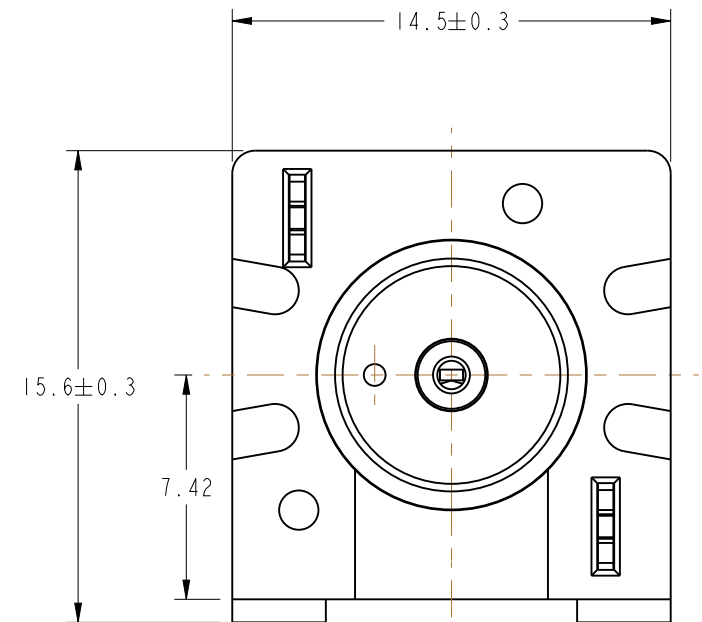
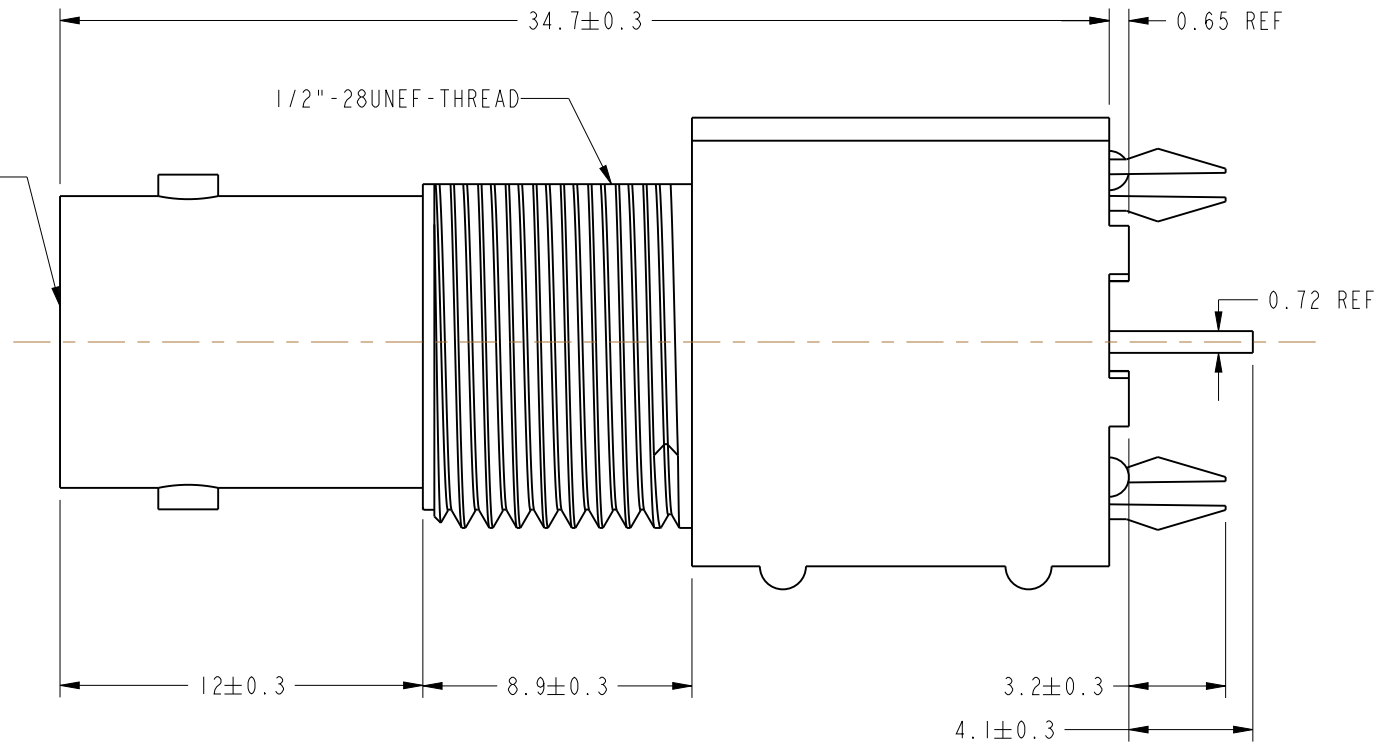
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -55° C TO 85° C

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



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



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° 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 SEE NOTES	DRAWN ERIC WANKOFF	DATE 25-Jun-12	TITLE 50 OHM BNC STR JACK, ISOLATED		Amphenol RF www.amphenolrf.com	
		ENGINEER R VACCARO	DATE 1-20-93			DRAWING NO. 31-5493-1010	
		REFERENCE J MULVEY	DATE 8-24-92	SCALE: 4.0:1.0	SHEET 2 OF 2	ITEM NO. 31-5493-1010	
	CONFIGURATION LEVEL: FINISH	CAD FILE	DWG SIZE B		REV E	PART NO. 31-5493-1010	