

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

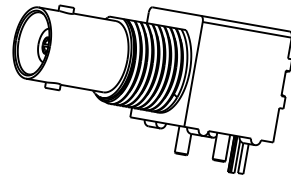
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -55°C TO 85°C

4. PACKAGING:
A. PACKAGED IN PACKING TRAYS
B. QUANTITY PER TRAY: 40
C. HEX NUT AND LOCKWASHER PACKAGED LOOSE

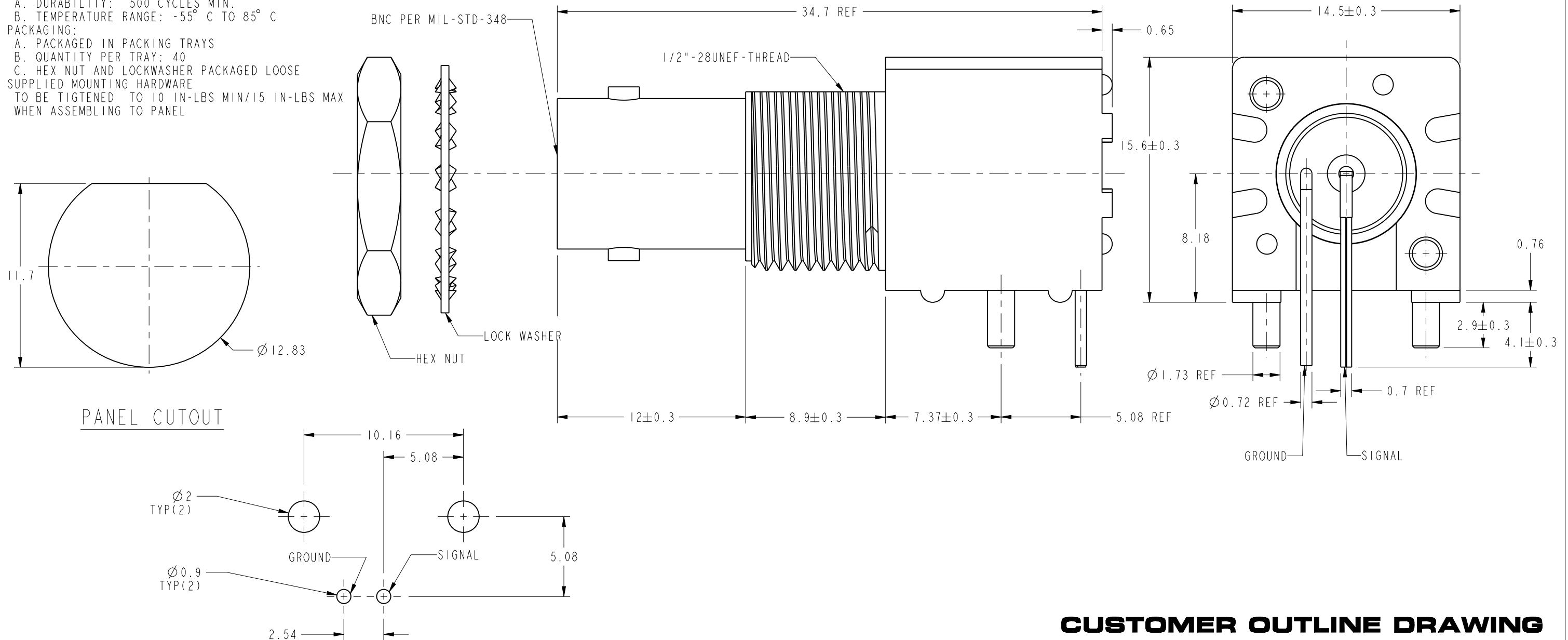
5. SUPPLIED MOUNTING HARDWARE
TO BE TIGHTENED TO 10 IN-LBS MIN/15 IN-LBS MAX
WHEN ASSEMBLING TO PANEL

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	6/27/89	36598	DR
J	REDRAWN WAS SIZE 'C', DEL NOTE 1 THRU 4; ADD NOTES 8 THRU10 & PLATE CODES; DEL ITEMS 2 THRU 4; ITEM 1 WAS 12382	11/27/96	41683	CPM/
K	ITEM 5 WAS 31-12070-TP	8/26/05	45703	CPM/
L	UPDATED FORMAT AND NOMINAL ENVELOPE DIMENSIONS	11/29/12	49265	EW
M	ADDED PICTURES OF SUPPLIED HARDWARE	7/15/13	49574	EW
N	AT WAS @, REARRANGED VIEWS,RELEASED AT ARFA	8/27/13	49702	EW



SCALE 1.000



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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ± 0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL SEE NOTES	DRAWN ERIC WANKOFF	DATE 20-Jun-12	TITLE 50 OHM BNC R/A JACK, ISOLATED W/ HARDWARE	Amphenol RF 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 sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.		ENGINEER D ROYCE	DATE 2/1/90		DRAWING NO. 31-5431-2010		
		REFERENCE	APPROVED D ROYCE		DATE 2/1/90	SCALE: 4.0:1.0	SHEET 2 OF 2
		CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B		REV N
		FINISH					
ITEM NO. 31-5431-2010							
PART NO. 31-5431-2010							