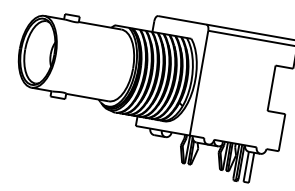NOTES:
1. MATERIALS AND FINISHES:
    BODY - ZINC DIE CAST, NICKEL PLATING
    CONTACT - PHOSPHOR BRONZE, GOLD PLATING (.000003 THICK)
    @ CONTACT AREA ONLY, TIN PLATING AT TAIL, NICKEL PLATED OVERALL
    INSULATOR - POLYPROPYLENE
    HOUSING - PBT 15% G.F., WHITE
    FORK PIN - BRASS, TIN PLATING
    GROUNDNG TERMINAL - STEEL, TIN PLATING
2. ELECTRICAL:
    A. IMPEDANCE: 50 OHM
    B. FREQUENCY RANGE: DC - I 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
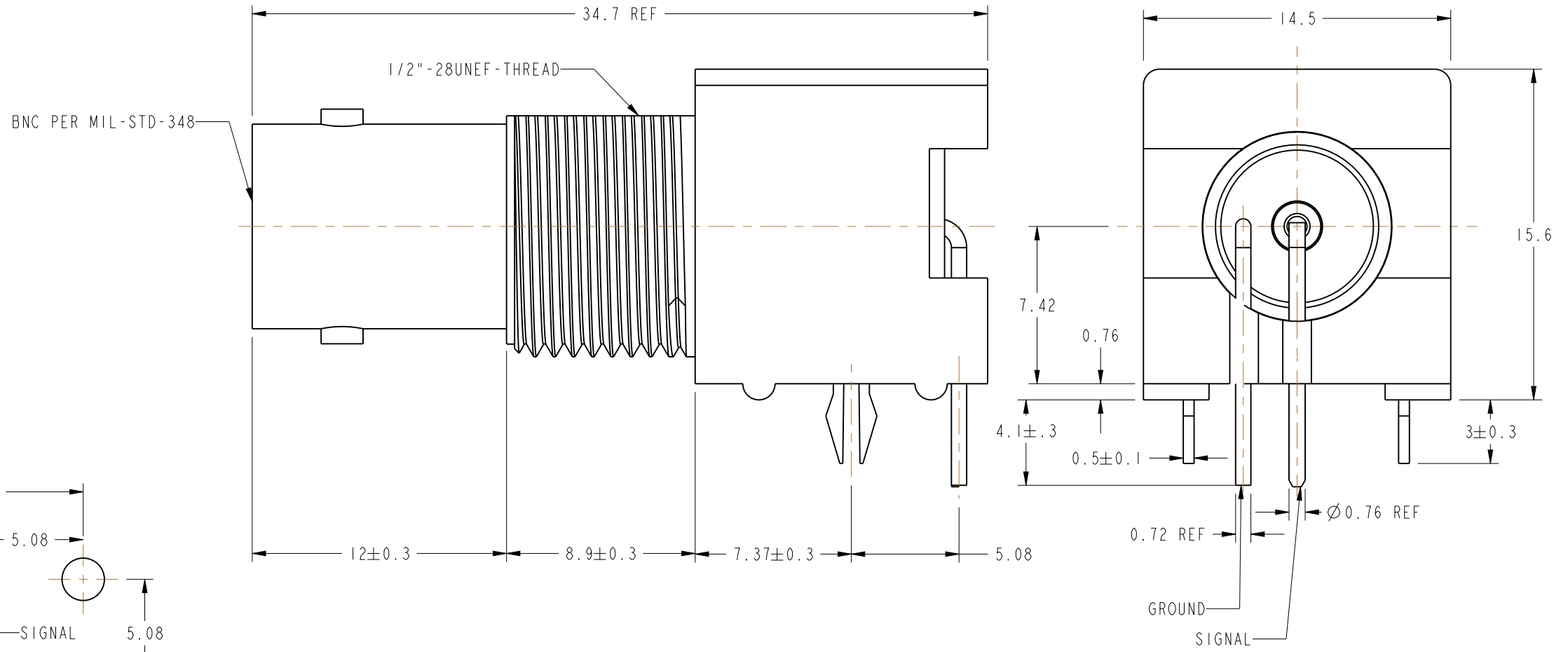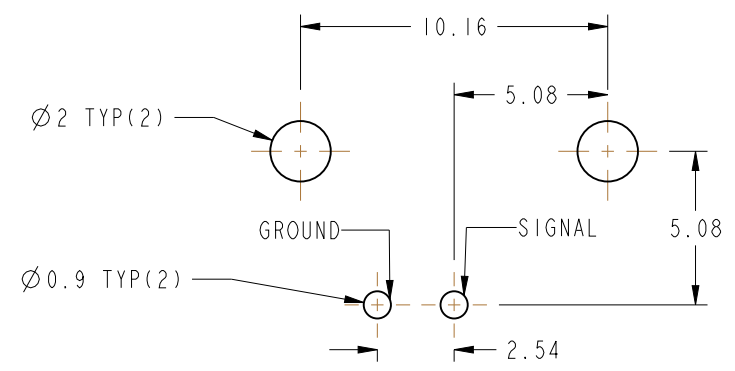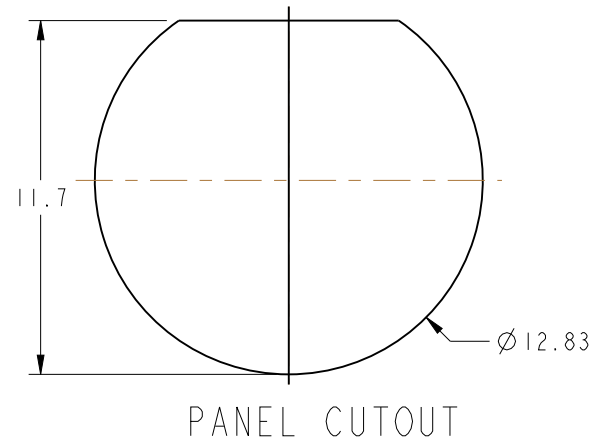   TO BE TIGTENED TO 10 IN-LBS MIN/15 IN-LBS MAX
    WHEN ASSEMBLING TO PANEL

THIRD ANGLE PROJ. ⊕ ◁

SCALE 1.000

PANEL CUTOUT

Ø12.83
11.7

BNC PER MIL-STD-348
1/2"-28UNEF-THREAD

34.7 REF
14.5
15.6
7.42
0.76
4.1±.3
0.5±0.1
12±0.3
8.9±0.3
7.37±0.3
5.08
3±0.3
Ø0.76 REF
0.72 REF
GROUND
SIGNAL

RECOMMENDED PCB LAYOUT

10.16
5.08
5.08
2.54
Ø2 TYP(2)
Ø0.9 TYP(2)
GROUND
SIGNAL

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL -	DRAWN ERIC WANKOFF	DATE 22-Jun-12	TITLE 50 OHM BNC R/A JACK, ISOLATED	Amphenol RF
	ENGINEER R VACCARO	DATE 1-20-93		www.amphenolrf.com
REFERENCE	APPROVED J MULVEY	DATE 8/24/92	SCALE: 4.0:1.0 SHEET 2 OF 2	DRAWING NO. 31-5431-1010
CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B REV E	ITEM NO. 31-5431-1010
FINISH				PART NO. 31-5431-1010