

NOTES:

I. MATERIALS & FINISHES:

BODY = BRASS, MATTE TIN PLATED (.000250 MIN THICK) OVER NICKEL
MALE CONTACT = BRASS, MATTE TIN PLATED (.000250 MIN THICK) OVER NICKEL
FEMALE CONTACT = BERYLLIUM COPPER, TIN PLATED (.000100 MIN THICK)
INSULATORS (3) = PTFE
INTERNAL SEAL = SILICONE RUBBER
EXTERNAL SEAL = EPOXY

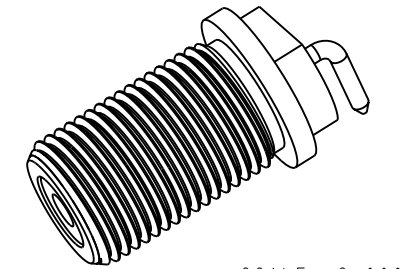
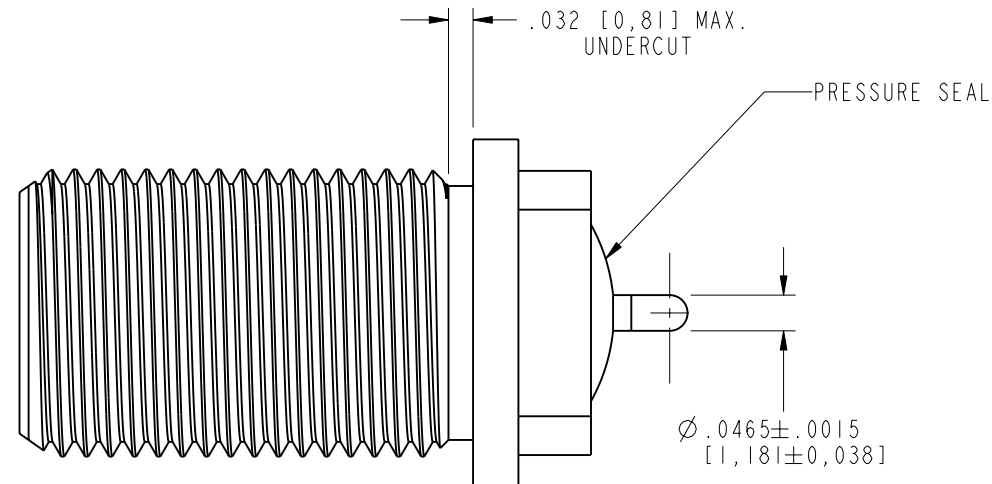
2. ELECTRICAL:

A. IMPEDANCE: 75 OHMS, NOMINAL
B. FREQUENCY RANGE: DC TO 860 MHZ
C. RETURN LOSS (VSWR): -18 dB (1.288) MAX.
D. D.W.V.: 1200 VRMS FOR 60 SECONDS, MIN.
E. INSULATION RESISTANCE: 500 MEG OHMS

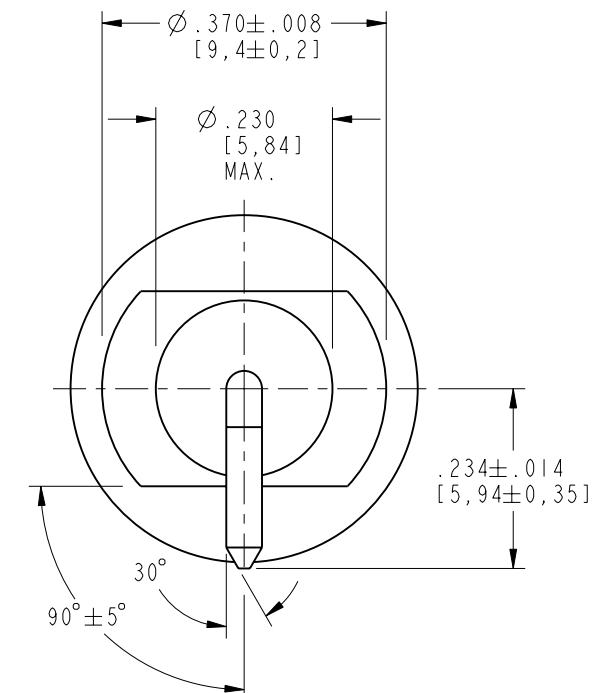
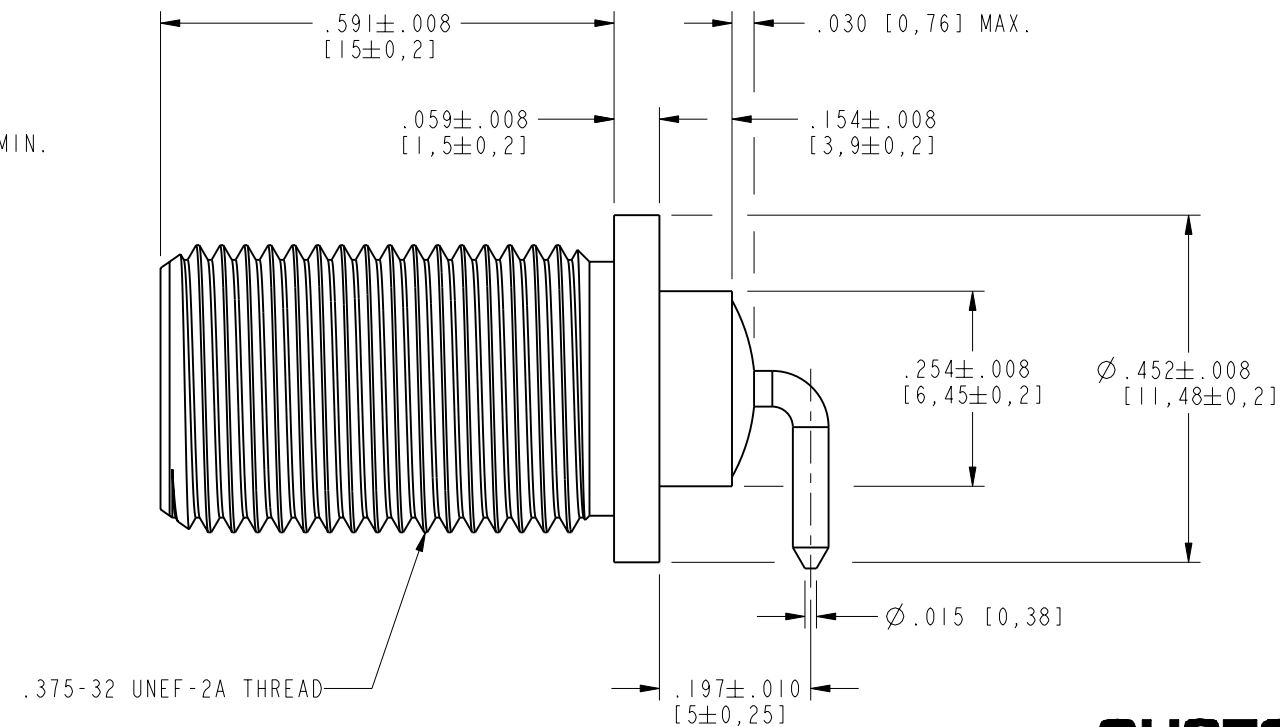
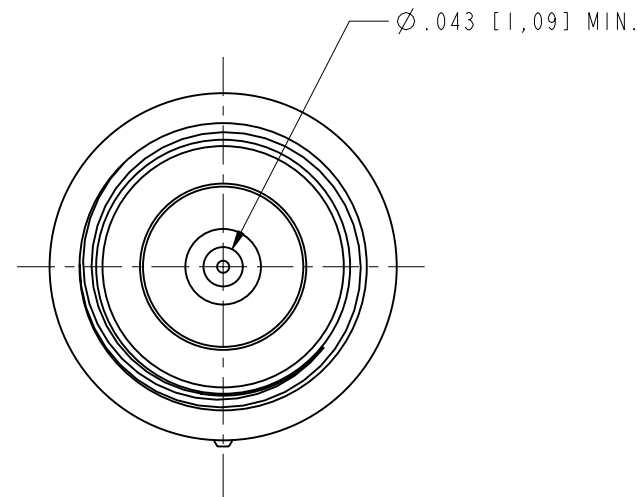
3. PHYSICAL & MECHANICAL:

A. DURABILITY: 100 CYCLES MINIMUM
B. PIN RANGE: $\varnothing .022$ TO $.042$
C. TEMPERATURE: -40° TO $+60^{\circ}$ C.
D. PRESSURE SEAL: 15 PSI FOR 60 SECONDS

531-40167		REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR	
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	1/28/04	44798	BCG	



SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 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 or 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 F RECEPTACLE, PCB, R/A CONTACT, PRESSURE SEALED			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		B.C. GLEISSNER	27-Jan-04						
		ENGINEER	DATE						
				B.C. GLEISSNER	06-Aug-03				
	REFERENCE	APPROVED	DATE						
	151.0457, Rev.P2	O. BARTHELMES	1/28/04						
	616X-1109-100								
	EAR# 1056								
	GEN# ASSYF25-F	CAD FILE		CODE ID	DWG SIZE	DRAWING NO.	REV		
		I:\CATV\F&G\531-40167		74868	B	531-40167	A		