


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

1. 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

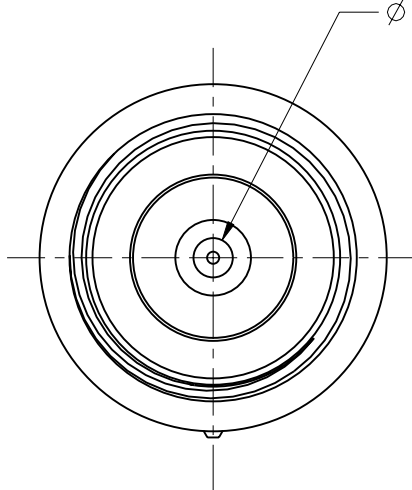
3. PHYSICAL & MECHANICAL:

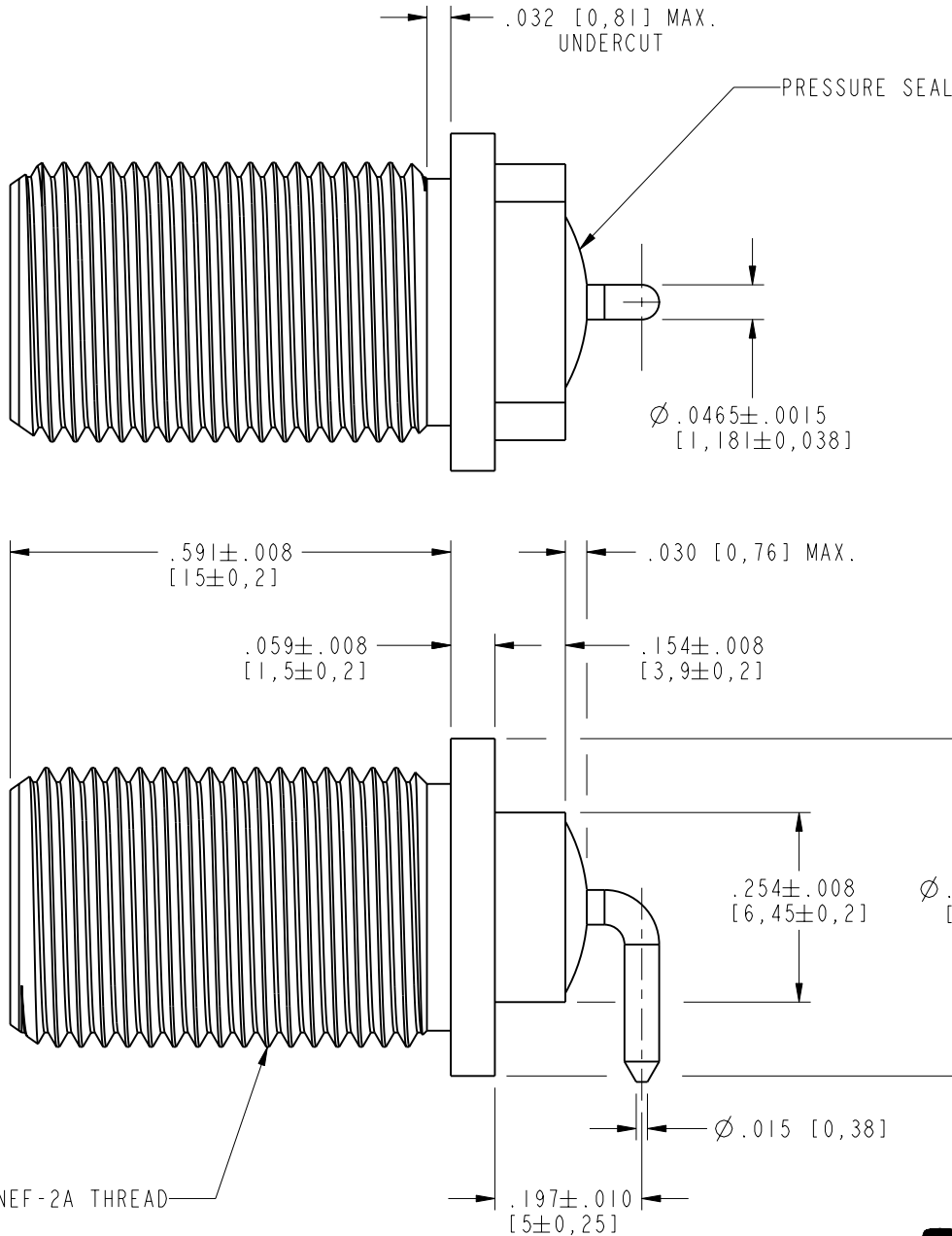
A. DURABILITY: 100 CYCLES MINIMUM

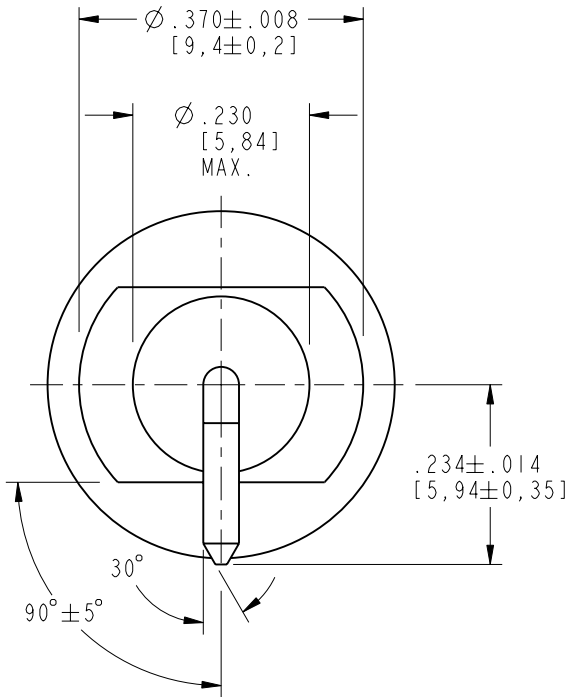
B. PIN RANGE: Ø .022 TO .042

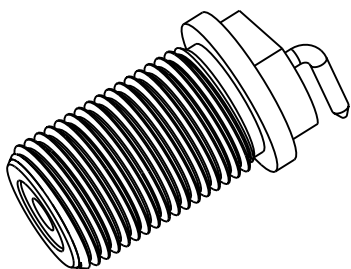
C. TEMPERATURE: -40° TO +60°C.

D. PRESSURE SEAL: 15 PSI FOR 60 SECONDS









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°	MATERIAL	DRAWN B.C. GLEISSNER	DATE 27-Jan-04	TITLE F RECEPTACLE, PCB, R/A CONTACT, PRESSURE SEALED			<div>Amphenol RF</div> <div>Danbury, CT, USA Tainan, Taiwan Shenzhen, China</div> <div>www.amphenolrf.com</div>		
	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.	REFERENCE 151.0457, Rev.P2 616X-1109-100 EAR# 1056 GEN# ASSYF25_F	ENGINEER B.C. GLEISSNER						
		APPROVED O. BARTHELME	DATE 1/28/04						