

NOTES:

I. MATERIALS AND FINISHES:

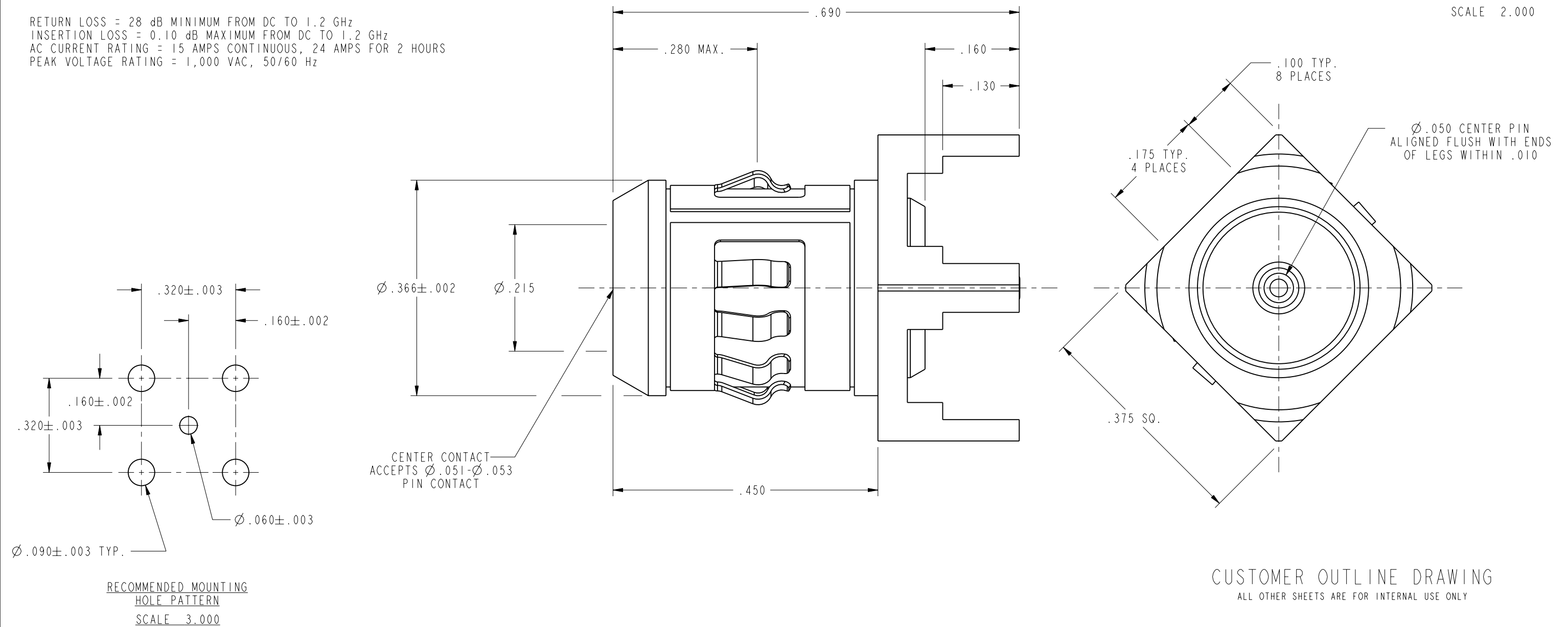
BODY	-	BRASS	-	TIN PLATED
CONTACT	-	BeCu	-	GOLD PLATED
SPRING CLIP	-	BeCu	-	TIN PLATED
INSULATOR	-	PTFE		

2. PHYSICAL:

OPERATING TEMPERATURE = -40°C to $+105^{\circ}\text{C}$
DURABILITY = 150 MATING CYCLES MINIMUM
INSERTION/WITHDRAWAL FORCES = 1.0 LB. MIN. to 8.0 LB. MAX. WHEN
TESTED IN A $\varnothing .385 \pm .002$ BORE

3. ELECTRICAL:

RETURN LOSS = 28 dB MINIMUM FROM DC TO 1.2 GHz
 INSERTION LOSS = 0.10 dB MAXIMUM FROM DC TO 1.2 GHz
 AC CURRENT RATING = 15 AMPS CONTINUOUS, 24 AMPS FOR 2 HOURS
 PEAK VOLTAGE RATING = 1,000 VAC, 50/60 Hz



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 F. ORBETA	DATE 12-Jan-99	TITLE "G" JACK, PCB MOUNT, Ø.052 MATING PLUG		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810		
	REFERENCE G.I. P/N 468216 EAR #967161-0 GEN# ASSY_G1_BOARD	ENGINEER F. ORBETA	DATE 12-Jan-99			SCALE: 6.0:1		SHEET 3 OF 3
		APPROVED T. AUBIN	DATE 17-Aug-99			CODE ID 74868		DWG SIZE B
		CAD FILE I:\CATV\F&G\531-40070		DRAWING NO. 531-40070		REV C		