NOTES:

1. MATERIALS AND FINISHES:

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

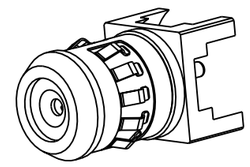
2. PHYSICAL:

   OPERATING TEMPERATURE = -40°C to +105°C
   DURABILITY = 150 MATING CYCLES MINIMUM
   INSERTION/WITHDRAWAL FORCES = 1.0 LB. MIN. to 8.0 LB. MAX. WHEN TESTED IN A Ø.385 ±.002 BORE

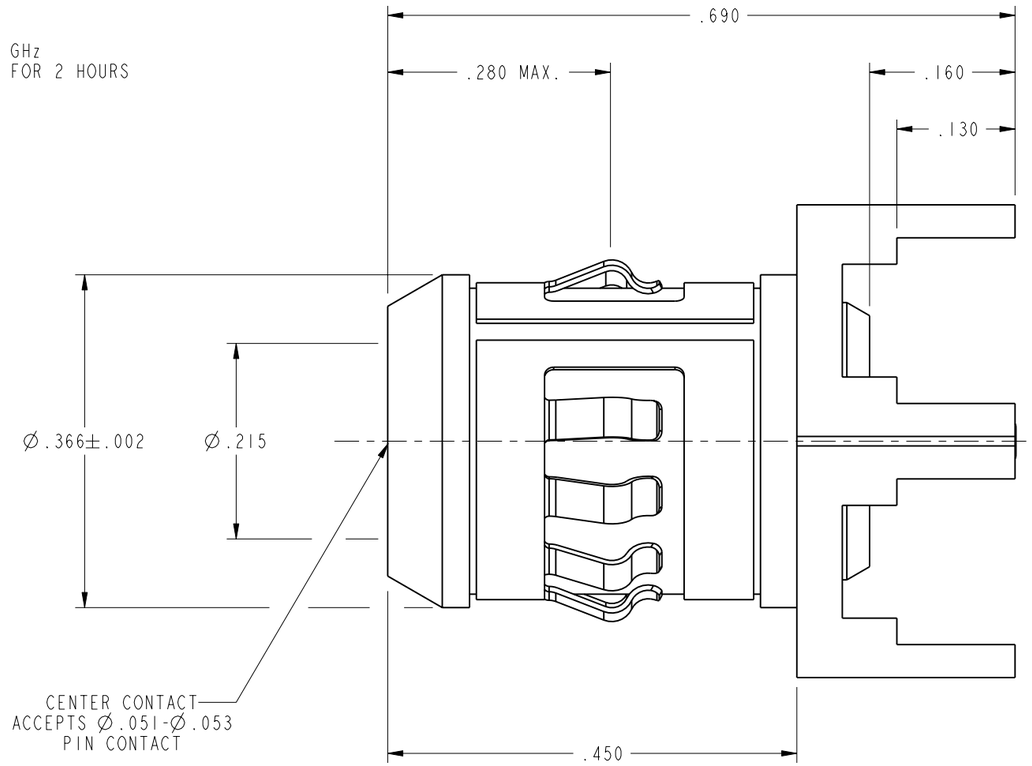
3. ELECTRICAL:

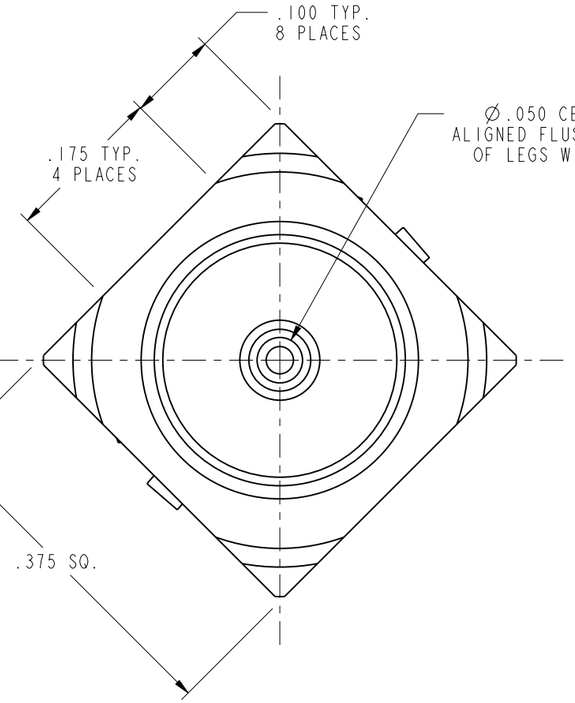
   RETURN LOSS = 28 dB MINIMUM FROM DC TO 1.2 GHz
   INSERTION LOSS = 0.10 dB MAXIMUM FROM DC TO 1.2 GHz
   AC CURRENT RATING = 15 AMPS CONTINUOUS, 24 AMPS FOR 2 HOURS
   PEAK VOLTAGE RATING = 1,000 VAC, 50/60 Hz

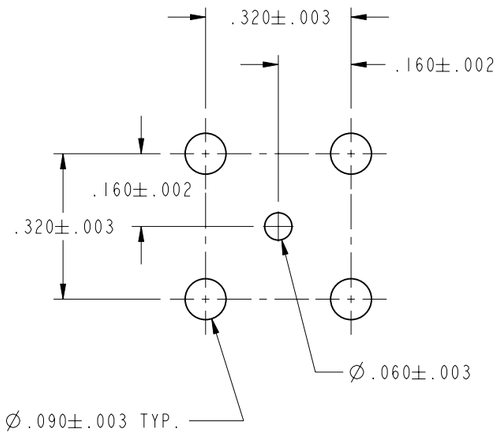
531-40070	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	02-Sep-99	43102	FO
	B	REVISED I.A.W. CUSTOMER SPECIFICATION	9/15/00	43231	BCG
	C	SEE SHEET 1	7/11/01	43791	CPM



SCALE 2.000







RECOMMENDED MOUNTING HOLE PATTERN

SCALE 3.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 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

REFERENCE

G.I. P/N 468216
EAR #967161-0
GEN# ASSY_GI_BOARD

DRAWN	F. ORBETA	DATE 12-Jan-99
ENGINEER	F. ORBETA	DATE 12-Jan-99
APPROVED	T. AUBIN	DATE 17-Aug-99

TITLE: "G" JACK, PCB MOUNT, Ø.052 MATING PLUG

Amphenol
Amphenol Corporation
Communication and Network
Products Division
Danbury, CT U.S.A. 06810

SCALE: 6.0:1 | SHEET 3 OF 3

CAD FILE	CODE ID	DWG SIZE	DRAWING NO.	REV
I:\CATV\F&G\531-40070	74868	B	531-40070	C