NOTES:

I. MATERIALS AND FINISHES:

BODY - BRASS - BRIGHT ACID TIN PLATED CONTACT - BeCu - TIN-LEAD PLATED

SPRING CLIP - BeCu - BRIGHT ACID 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. + 0 8.0 LB. MAX. WHEN

TESTED IN A \emptyset .385 \pm .002 BORE

3. ELECTRICAL:

RETURN LOSS = 25 dB MINIMUM FROM DC TO 500 MHz INSERTION LOSS = 0.10 dB MAXIMUM FROM DC TO 500 MHz AC CURRENT RATING = 1 AMP CONTINUOUS

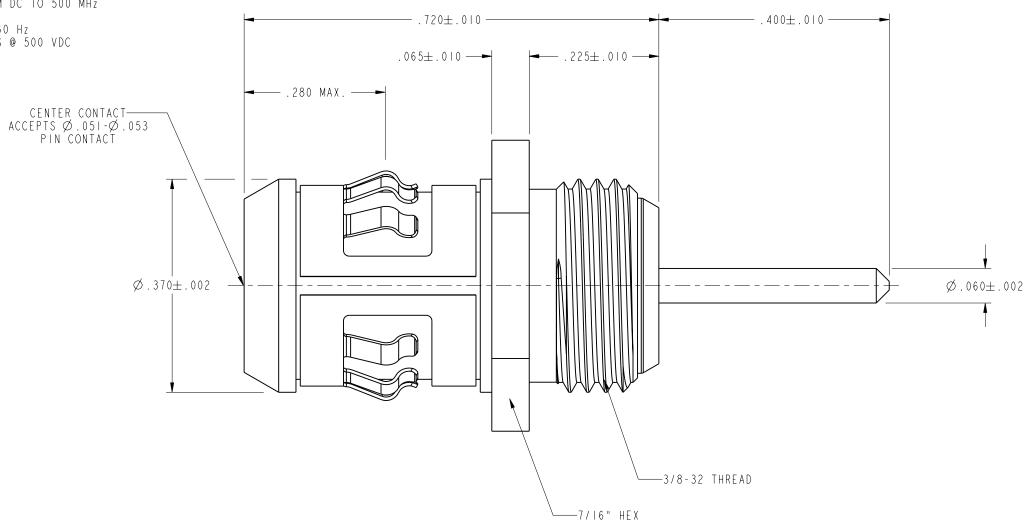
PÉAK VOLTAGE RATING = 1,000 VAC, 50/60 Hz INSULATION RESISTANCE = 1,000 MEGOHMS @ 500 VDC

INSULATION RESISTANCE = 1,000 MEGOHMS @ 500 VDC

REVISIONS 531-40065 DRAWING NO. REV DESCRIPTION DATE ECO APPR CPM/FO THIRD ANGLE PROJ. \oplus Α RELEASE TO MFG 09-Sep-99 43103 В REVISED I.A.W. CUSTOMER SPECIFICATION 15-Sep-00 43231 BCG C SEE SHEET 2 6/12/02 44070 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: MATERIAL DRAWN DATE TITLE Amphenol 2 PLACE DECIMAL 3 PLACE DECIMAL F. ORBETA 8/11/99 PANEL MOUNT $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) Amphenol Corporation NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are ENGINEER DATE "G" CONNECTOR Communication and Network F. ORBETA 8/11/99 Products Division confidential and not to be disclosed to any person other than those to whom they W/ Ø.060" PIN REFERENCE Danbury, CT U.S.A. 06810 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 APPROVED DATE T. AUBIN 8/17/99 SCALE: 6.0:1 SHEET 1 OF 3 EAR 966913-1 rights or permitting such holder or any other person to manufacture, use or sell any CAD FILE CODE ID DWG SIZE DRAWING NO. REV G.I. P/N 467755 product, process or design, patented or otherwise, that may in any way be related to 531-40065 GEN# 531-40065 I:\CATV\F&G\53I-40065 74868 or disclosed by said drawings, specifications, or other data.

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