NOTES:

I. MATERIALS & FINISHES:

Ø.370

CONTACT MALE ACCEPTS

CENTER CONDUCTOR PIN

RANGE Ø . 038 TO Ø . 065

- BERRYLIUM COPPER, SILVER PLATED .000200 MIN. OVER COPPER .000100 MIN. FRONT INSULATOR - BLUE PTFE

REAR INSULATOR - WHITE PTFE

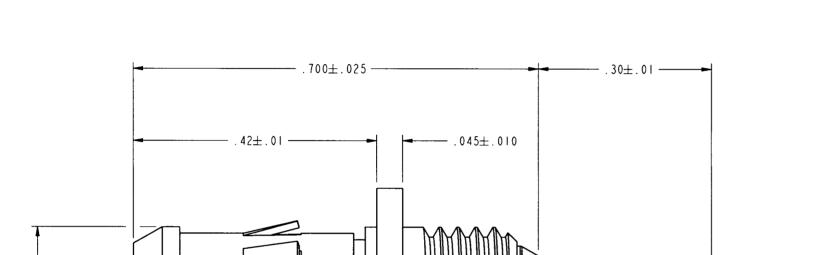
BODY - BRASS, BRIGHT ACID TIN PLATED .000180 MIN.

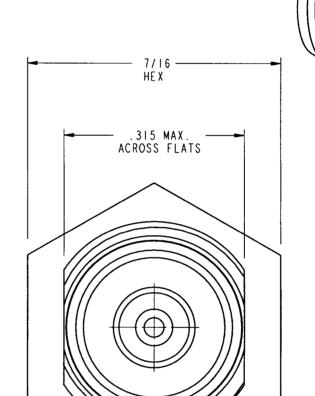
CLIP - BERRYLIUM COPPER, BRIGHT ACID TIN PLATE

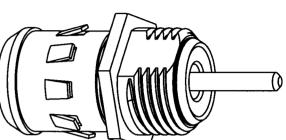
2. ELECTRICAL:

A. 15 AMPS CONTINUOUS CURRENT @ 60Hz, 75 ±15 VRMS SQUARE WAVE WITH AN AMBIENT TEMPERATURE OF 100°C.

30 AMPS FOR 15 MINUTES @ 60Hz, 75 ±15 VRMS SQUARE WAVE WITH NO CATOSTROPHIC FAILURE.







DATE

12/1/95

3/4/98

3/29/00

3/30/00

9/14/00

ECO

41974

42383

43297

43297

43414

APPR

JJD

J₩

CPM/BG

BCG

BCG

REVISIONS

DESCRIPTION

RELEASE TO MFG

SCALE 3.0 TO I

CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: MATERIAL DRAWN DATE TITLE Amphenol 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES J. DEL NEGRO 09-May-97 'G' RECEPTACLE ±.015 (0,381 mm) ±.005 (0,127 mm) Amphenol Corporation ENGINEER DATE NOTICE - These drawings, specifications, or other data (1) are, and remain the (15 AMP RATED) Communication and Network property of Amphenol Corp. (2) must be returned upon request; and (3) are J. DEL NEGRO 09-May-97 Products Division confidential and not to be disclosed to any person other than those to whom they REFERENCE 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 Danbury, CT U.S.A. 06810 DATE J. DEL NEGRO 11-Jun-97 SCALE: 6.0:1 SHEET 2 OF 2 EAR# 967503-1 rights or permitting such holder or any other person to manufacture, use or sell any CAD FILE CODE ID DWG SIZEDRAWING NO REV GEN# ASSYF5_G product, process or design, patented or otherwise, that may in any way be related to 531 - 40024 I:\CATV\F&G\531-40024 74868 J or disclosed by said drawings, specifications, or other data.

-3/8-32 UNEF 2A THREAD

.050 MAXIMUM TO HEX SHOULDER

531-40024

THIRD ANGLE PROJ.

DRAWING NO.

Ø.064±.002

REV

F SEE SHEET I

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⊕

Mouser Electronics

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<u>Amphenol</u>: 531-40024