NOTES:

1. MATERIALS AND FINISHES:
   BODY & OUTER CONTACT - BRASS, WHITE BRONZE PLATING
   CONTACT - BeCu, SILVER PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 2 GHz
   C. VSWR(RETURN LOSS): 1.05 (32 dB), MAX.
   D. THIRD ORDER INTERMODULATION DISTORTION, MAXIMUM
      -120 dBm WITH 2+43 dBm CARRIERS (-163dBc).

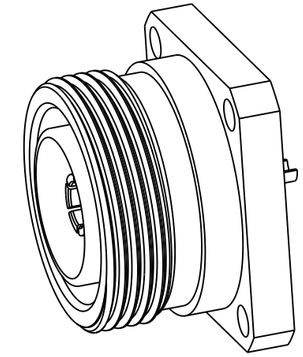
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 716-24, AND DATE CODE"

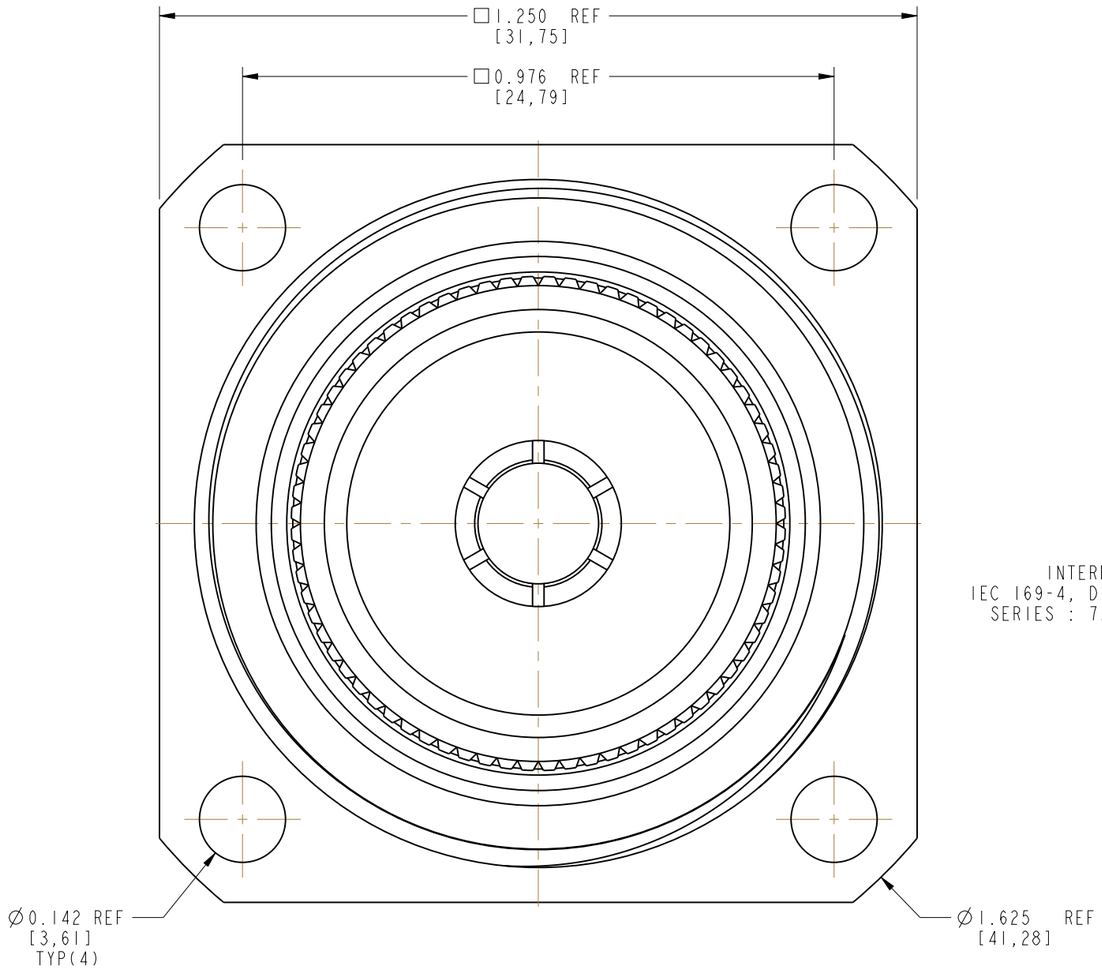
THIRD ANGLE PROJ.

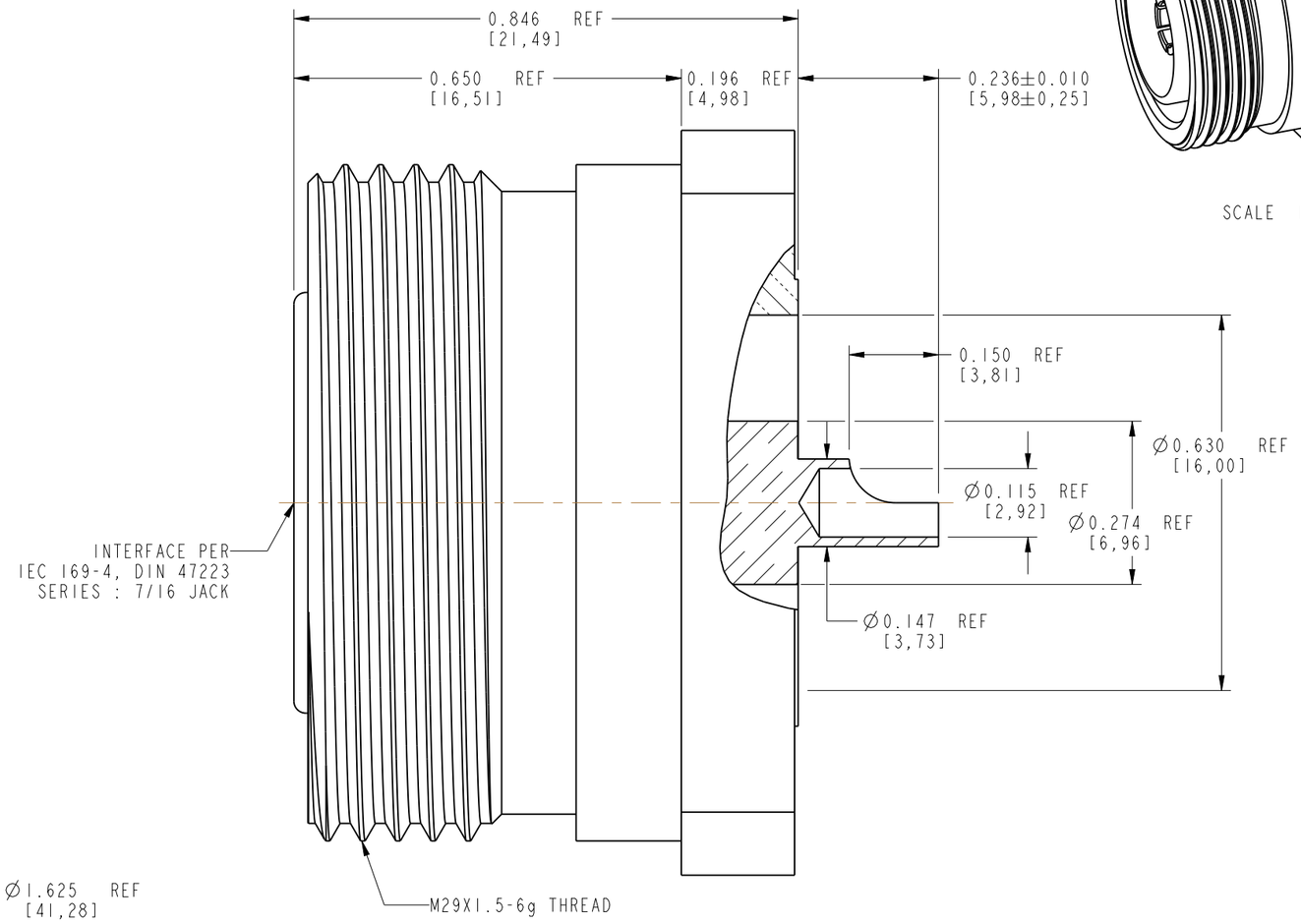
REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|---|---|---|---|---|
| A | RELEASE TO MFG. | 08-Jan-98 | 42300 | ORB |
| B | FORMAT UPDATED & COD SHEET ADDED | 9/2/16 | 1385 | AAP |



SCALE 1.500




# 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°



| | | | |
|---|---|---|---|
| MATERIAL: SEE NOTES | DRAWN: A ARUN PRABU | DATE: 01-Jul-16 | TITLE: 7/16 STR JACK PANEL MOUNT RECEPTACLE |
| | ENGINEER: OWEN BARTHELMES | DATE: 02-Dec-97 | |
| REFERENCE: EAR # 966519-3 AND GEN# ASSYF22_716 | APPROVED: K. CAPOZZI | DATE: 19-Jul-16 | SCALE: 4.0:1.0 \| SHEET 2 OF 2 |
| CONFIGURATION LEVEL: In Work | CAD FILE | | DWG SIZE: B \| REV: B |
| FINISH | | | |

Amphenol RF
www.amphenolrf.com

DRAWING NO. 716-24
ITEM NO. 716-24
PART NO. 716-24

# Mouser Electronics

Authorized Distributor

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