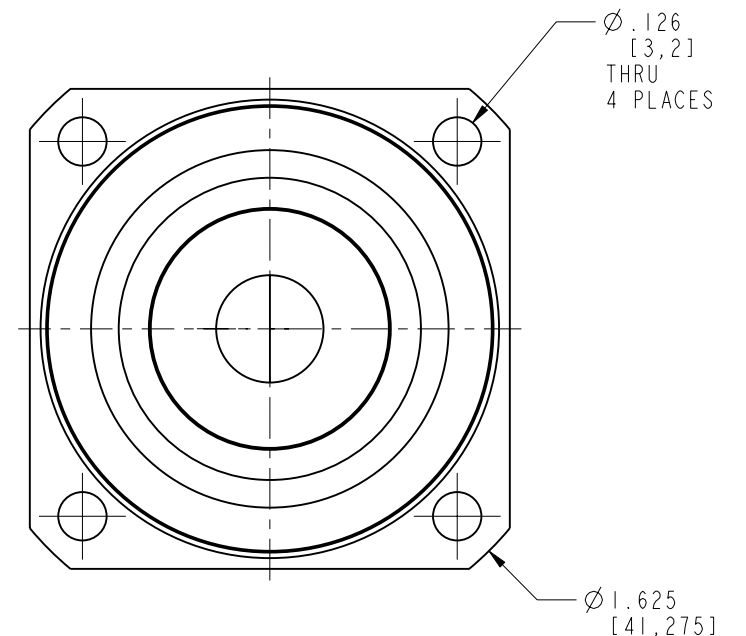
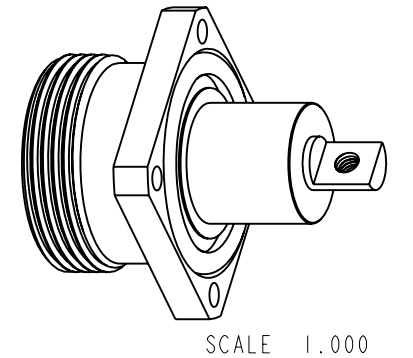
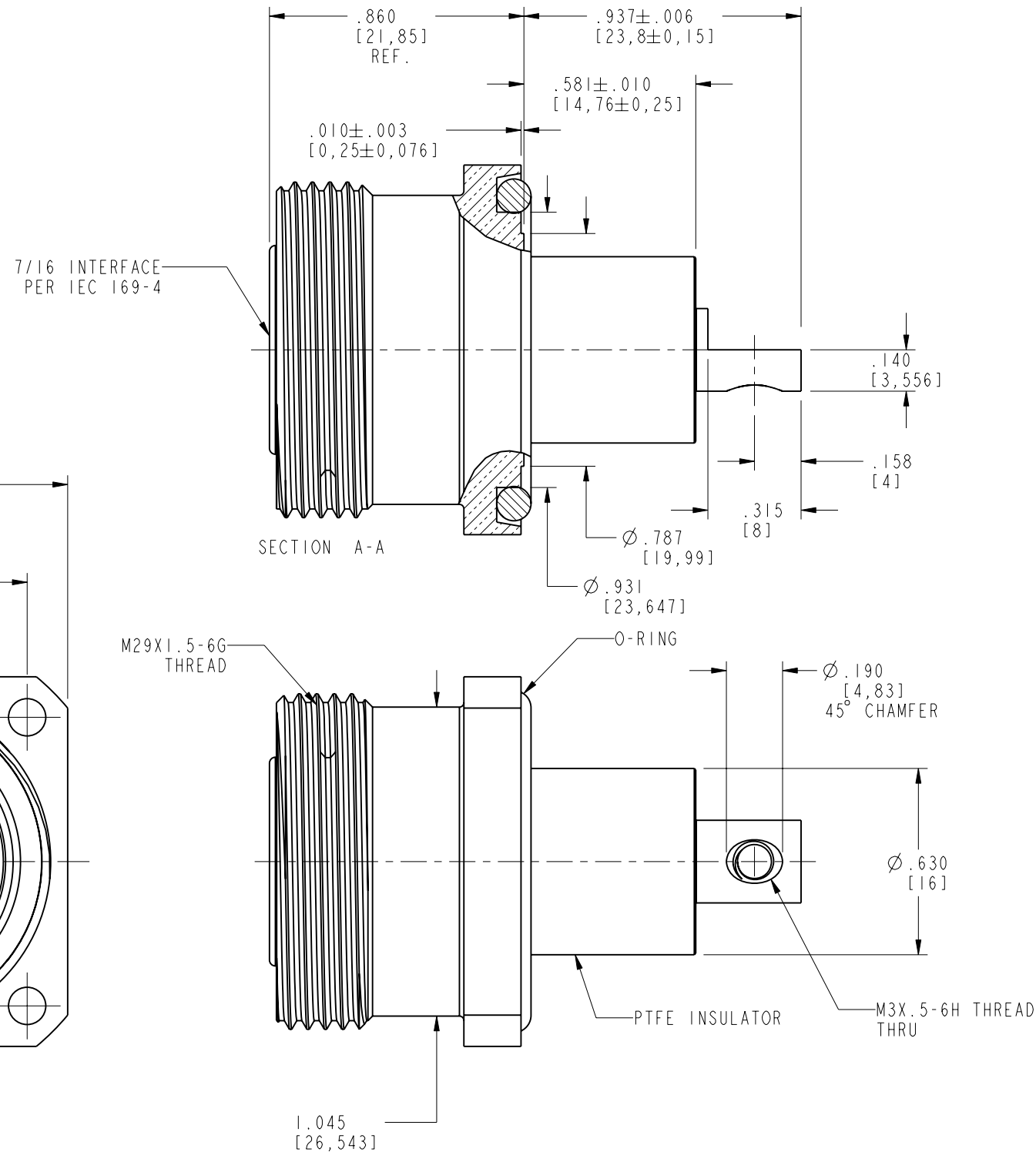
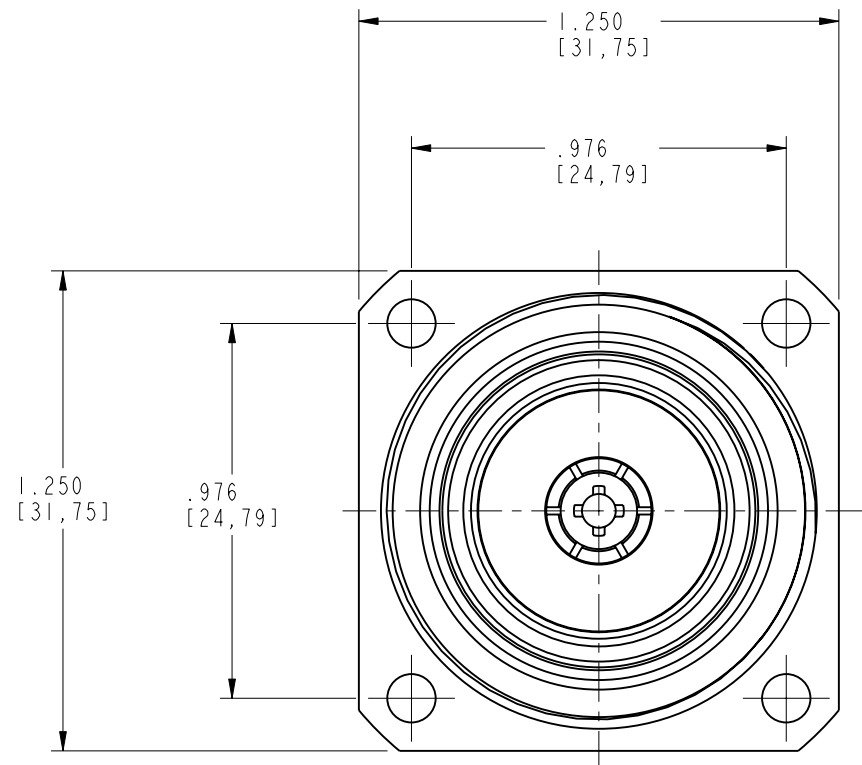


1. MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING (.000080 MIN THICK)
CONTACT - BERYLLIUM COPPER, SILVER PLATING (.000200 MIN THICK)
POST - BRASS, SILVER PLATING (.000200 MIN THICK)
INSULATOR - PTFE
O-RINGS - SILICONE RUBBER
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 7.5 GHz
C. 1.06:1 MIN VSWR .8GHz TO 2.2 GHz
D. -125dBm 3RD ORDER PIM W/(2) +43dBm TONES
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -55° C TO 155° C
C. ENVIRONMENTAL SEALING PER IP 68
D. CONTACT RETENTION:
AXIAL RETENTION: 200N MIN.
RADIAL FORCE: .02N-M MIN.
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARK BAG: AMPHENOL
716-197
135-0001-01
4 DIGIT DATE CODE (WW/YY)
C. INTERFACE MUST BE COVERED WITH CAP.



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL	DRAWN A. KRAUSS	DATE 08-Feb-07	TITLE 7/16 JACK PANEL MOUNT RECEPTACLE				Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com			
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.	REFERENCE EAR# 2297 611X-4155-100	ENGINEER A. KRAUSS	DATE 08-Feb-07								
		APPROVED O. BARTHELMES	DATE 6/25/07					CAD FILE I:\716\716-197	CODE ID 74868	DWG SIZE B	DRAWING NO. 716-197