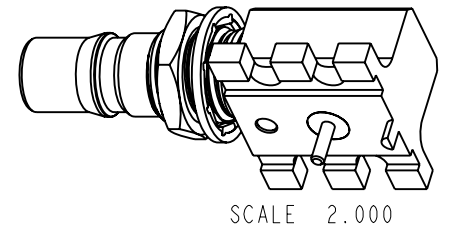
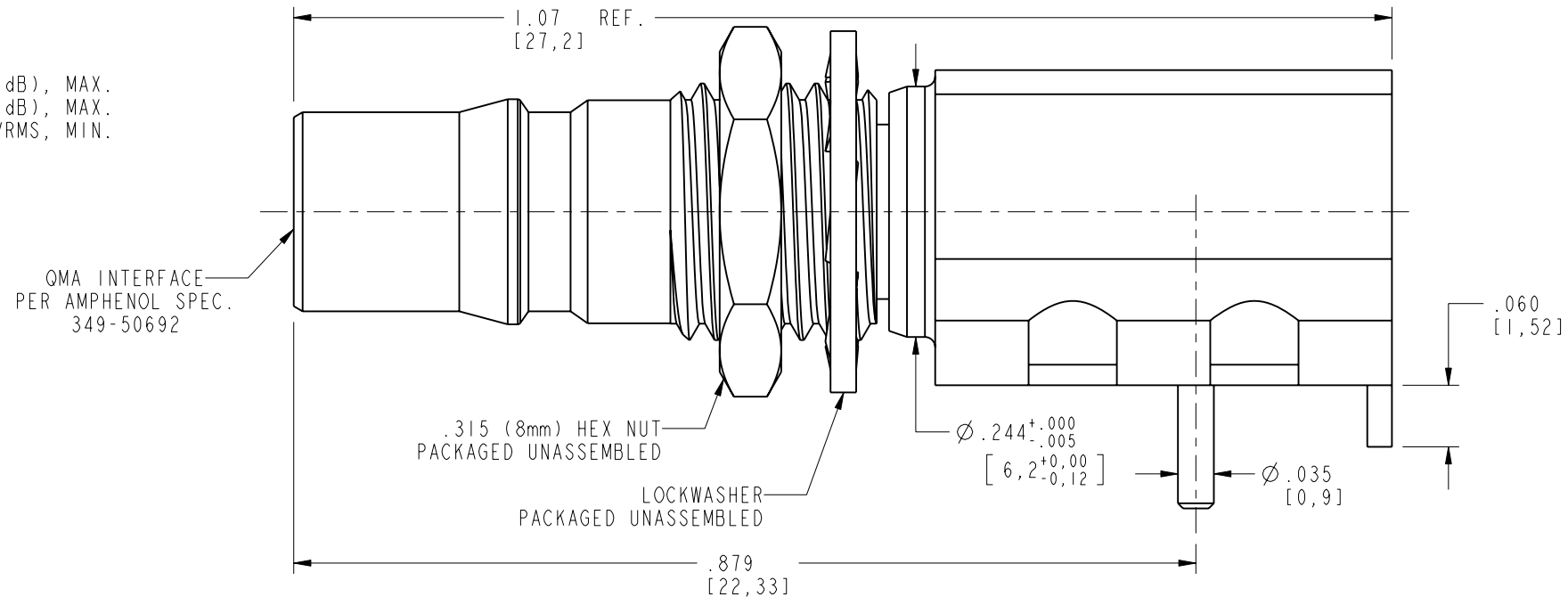
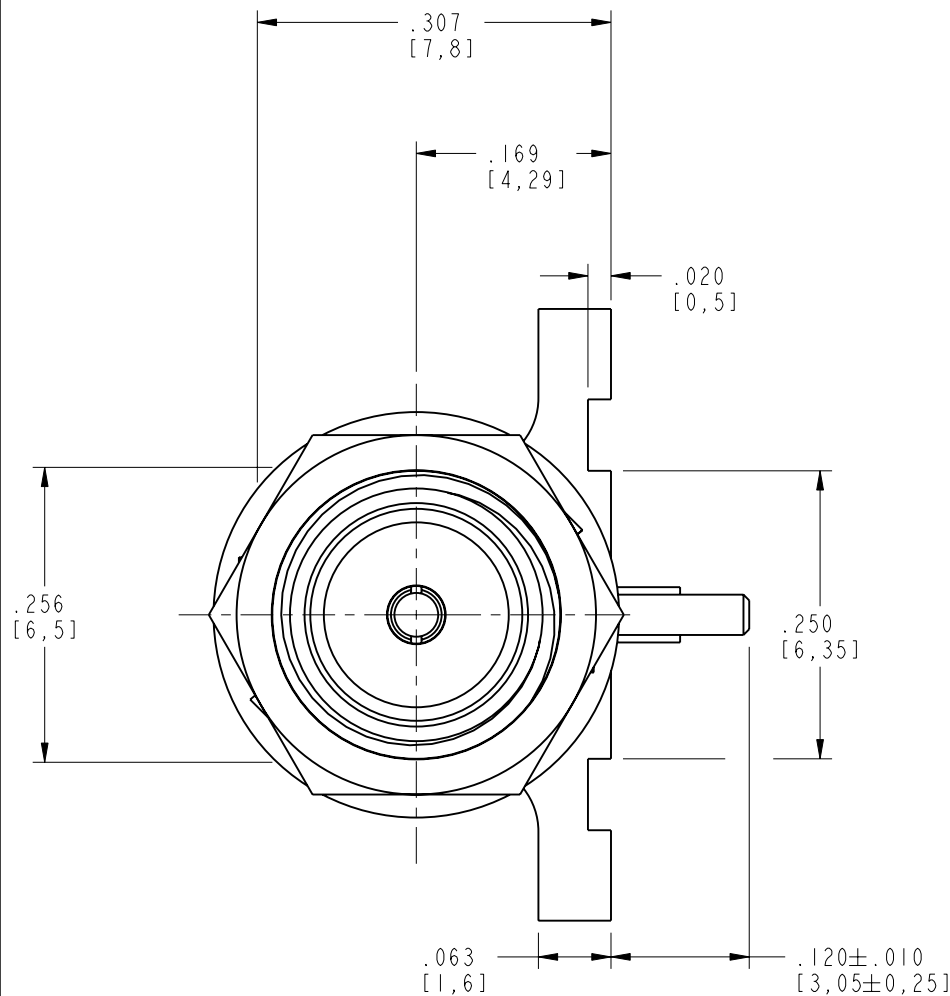


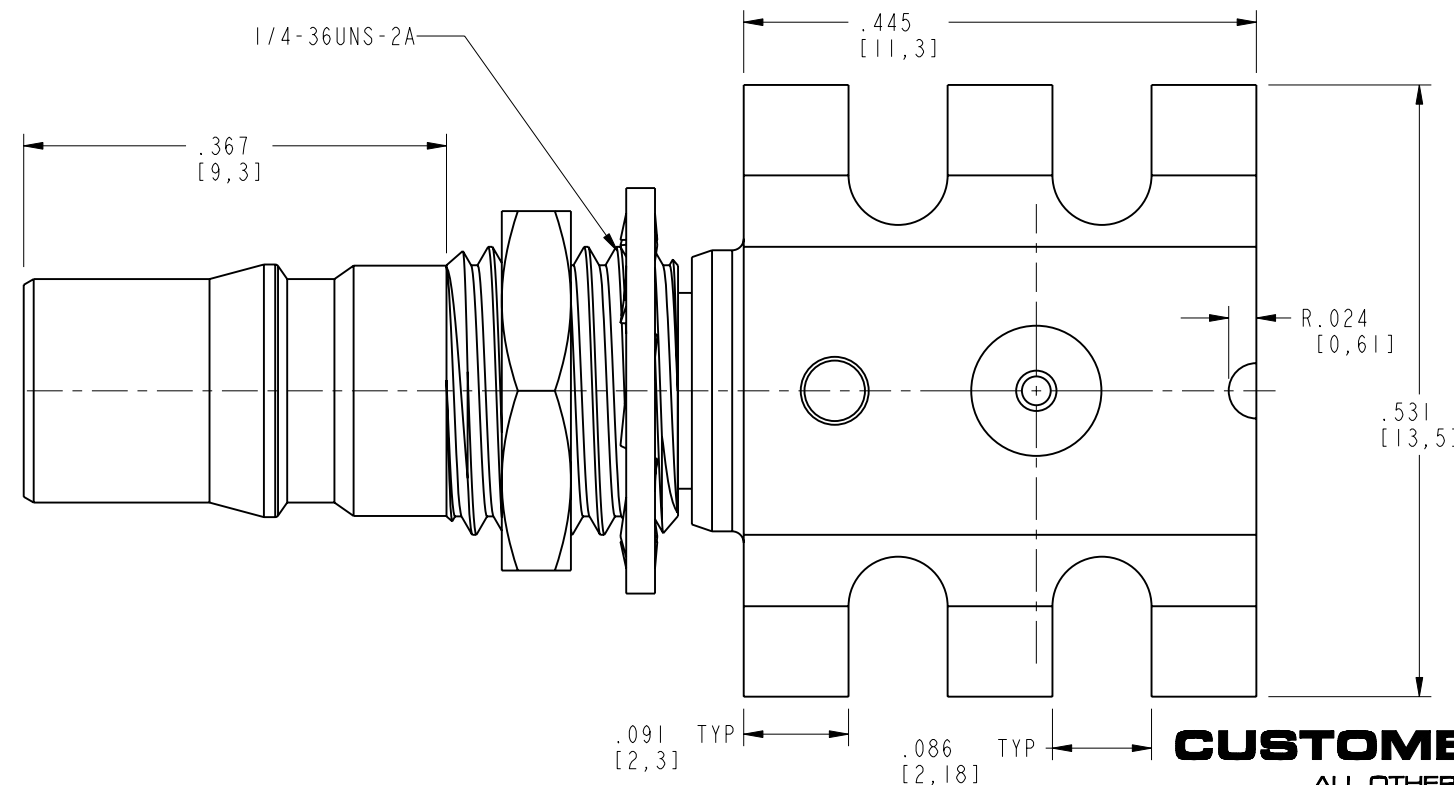
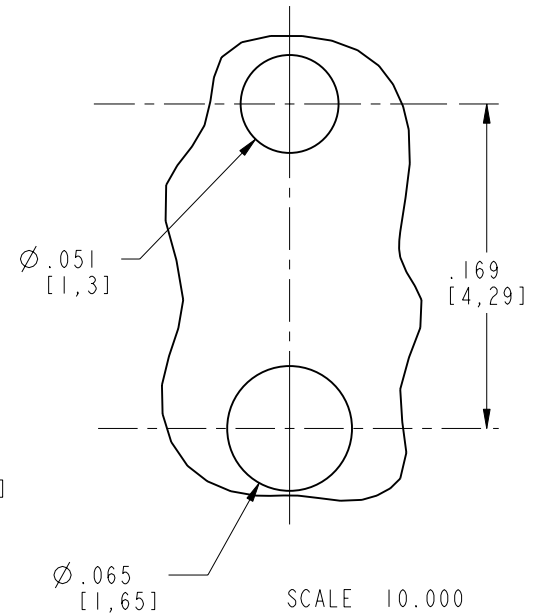
NOTES:

1. MATERIALS AND FINISHES:
 - FRONT BODY - BRASS, GOLD PLATING (.000010 THICK MIN)
 - REAR BODY - ZINC, GOLD PLATING (.000003 THICK MIN)
 - CONTACT - BeCu, GOLD PLATING (.000030 THICK MIN)
 - NUT & LOCKWASHER - BRASS, GOLD FLASH
 - INSULATORS - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 6 GHz
 - C. VSWR(RETURN LOSS): DC - 3 GHz 1.05 (32 dB), MAX.
3 - 6 GHz 1.08 (28 dB), MAX.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
 - A. TAPE & REEL
 - B. HEX NUTS BULK PACKED
LOCKWASHERS BULK PACKED
 - C. MARKING: PACKAGE TO BE MARKED
"AMPHENOL, 930-144J-51P, AND DATE CODE"

930-144J-51P		REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR	
THIRD ANGLE PROJ. 	A	RELEASE TO MFG	5/13/05	45536	BCG	
	B	SEE SHEET I	4/18/08	46991	HP	



RECOMMENDED PCB MOUNTING HOLES



CUSTOMER OUTLINE DRAWING

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° 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	DRAWN B.C. GLEISSNER	DATE 02-Dec-02	TITLE QMA SURFACE MOUNT RECEPTACLE			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
	REFERENCE EAR #1618 ASSYF3-QMA 615X-1861-100	ENGINEER B.CCA00ZISSNER	DATE 12-Dec-02						
		APPROVED M. HOYACK	DATE 4/16/08						
		CAD FILE I:\QMA\930-144J-51P	CODE ID 74868	DWG SIZE B	DRAWING NO. 930-144J-51P	REV B	SCALE: 6.0:1	SHEET 2 OF 3	