

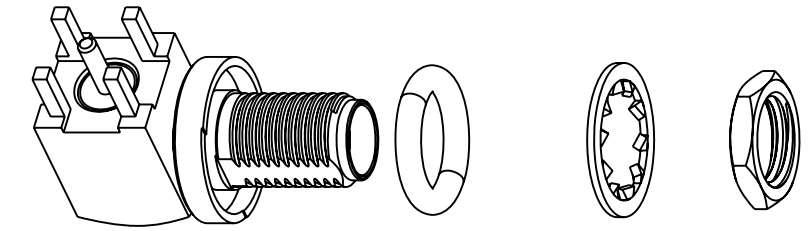
NOTES:

1. MATERIALS AND FINISHES:  
 HOUSING WITH BODY - BRASS, GOLD PLATING  
 CONTACT - BREYLLIUM COPPER & BRASS, GOLD PLATING  
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC 0-12.4 GHz  
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: - 65 °C to +165 °C  
 C. IP-67 COMPLIANT

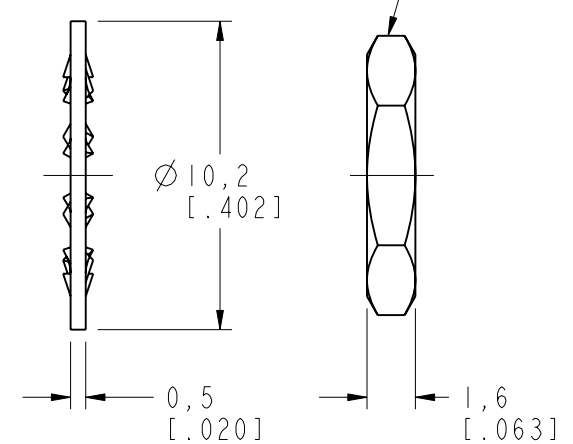
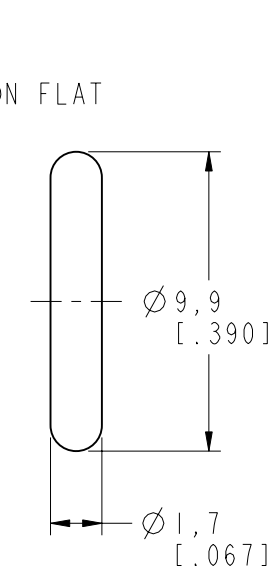
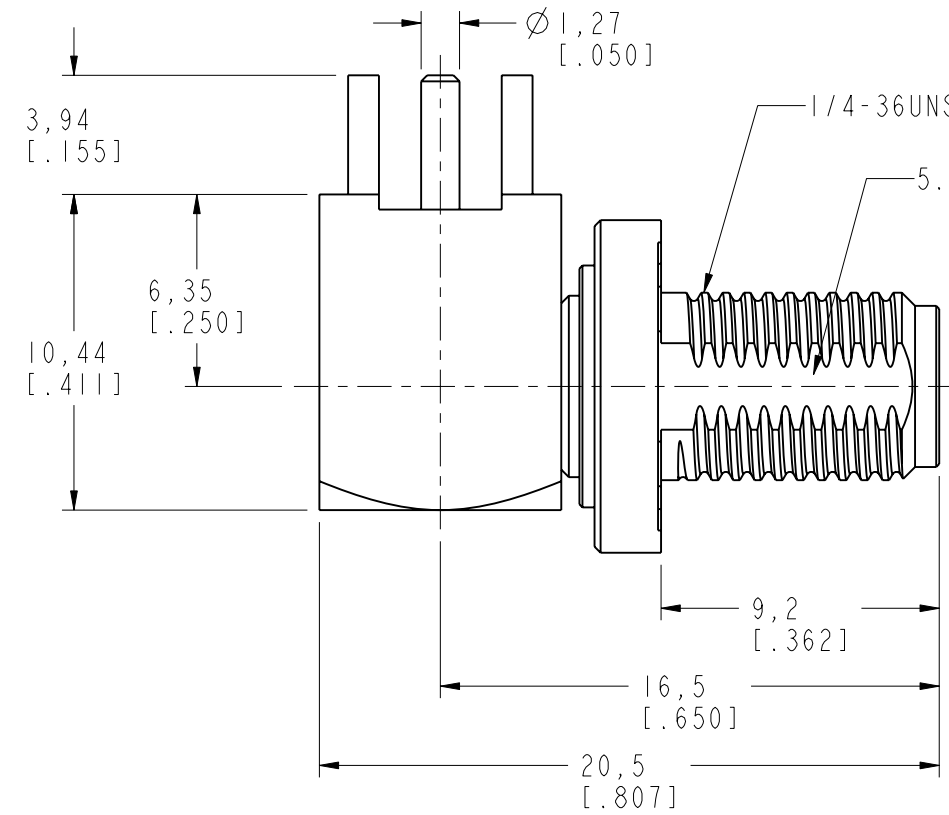
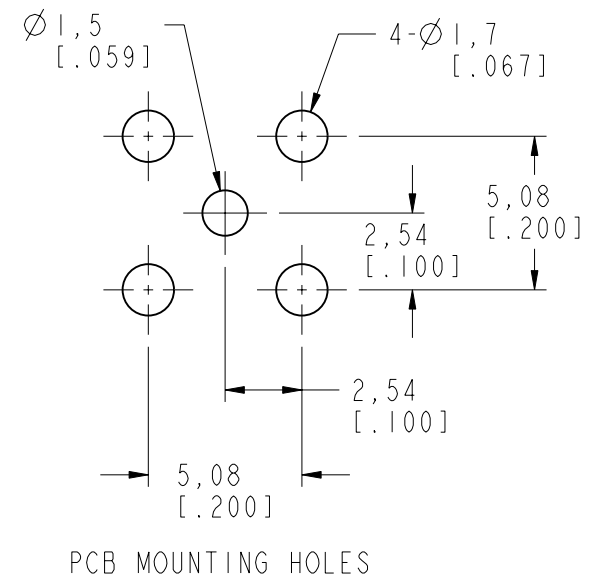
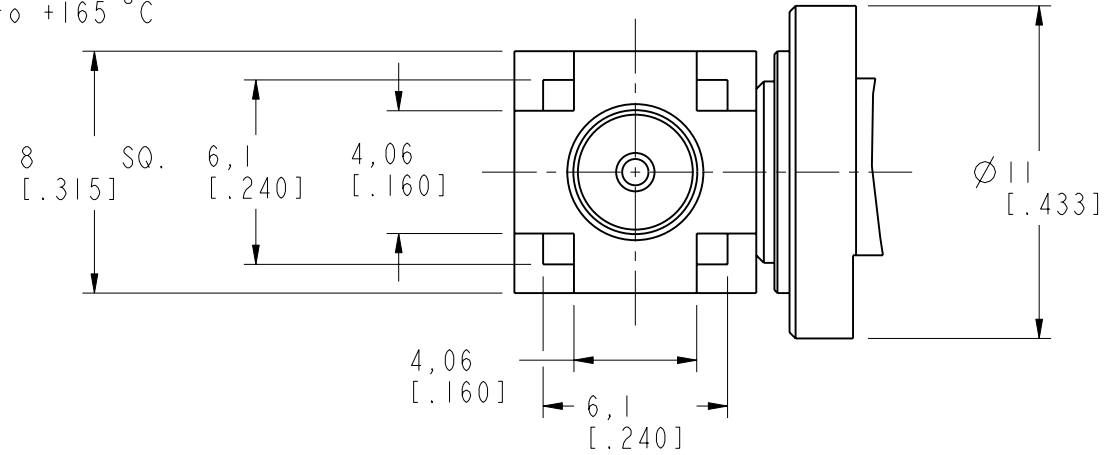
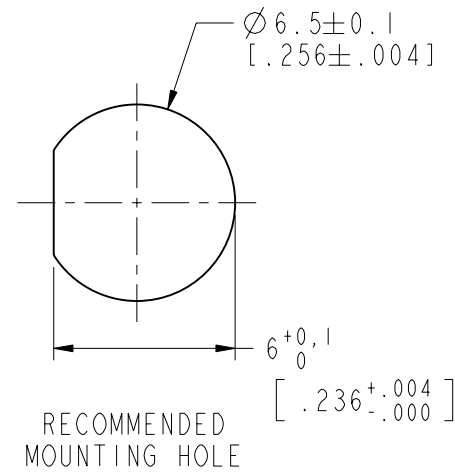
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-Jun-13		MZ
B	HOUSING WITH BODY WAS CHANGED /RD-DMI5051201S7	20-May-15	50459	SC



SCALE 2.000



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 < 0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°

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MATERIAL	DRAWN STAR	DATE 20-May-15	TITLE SMA R/A BULKHEADED P.C. MOUNT JACK, IP-67 COMPLIANT	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
REFERENCE	ENGINEER S.LI	DATE 21-Jun-13		
FINISH	APPROVED S.HSIEH	DATE 20-May-15	SCALE: 4.0:1.0	DRAWING NO. SMA6252A9-009-3GT50G-50
	CAD FILE I:\SMA\SMA6252A9-009-3GT50G-50		SHEET 2 OF 2	ITEM NO. 116252ADC01GA5F
			DWG SIZE B	PART NO. 132203-18
			REV B	