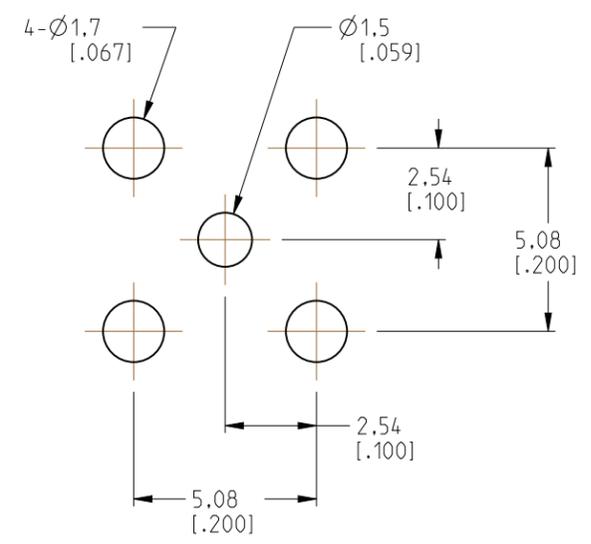
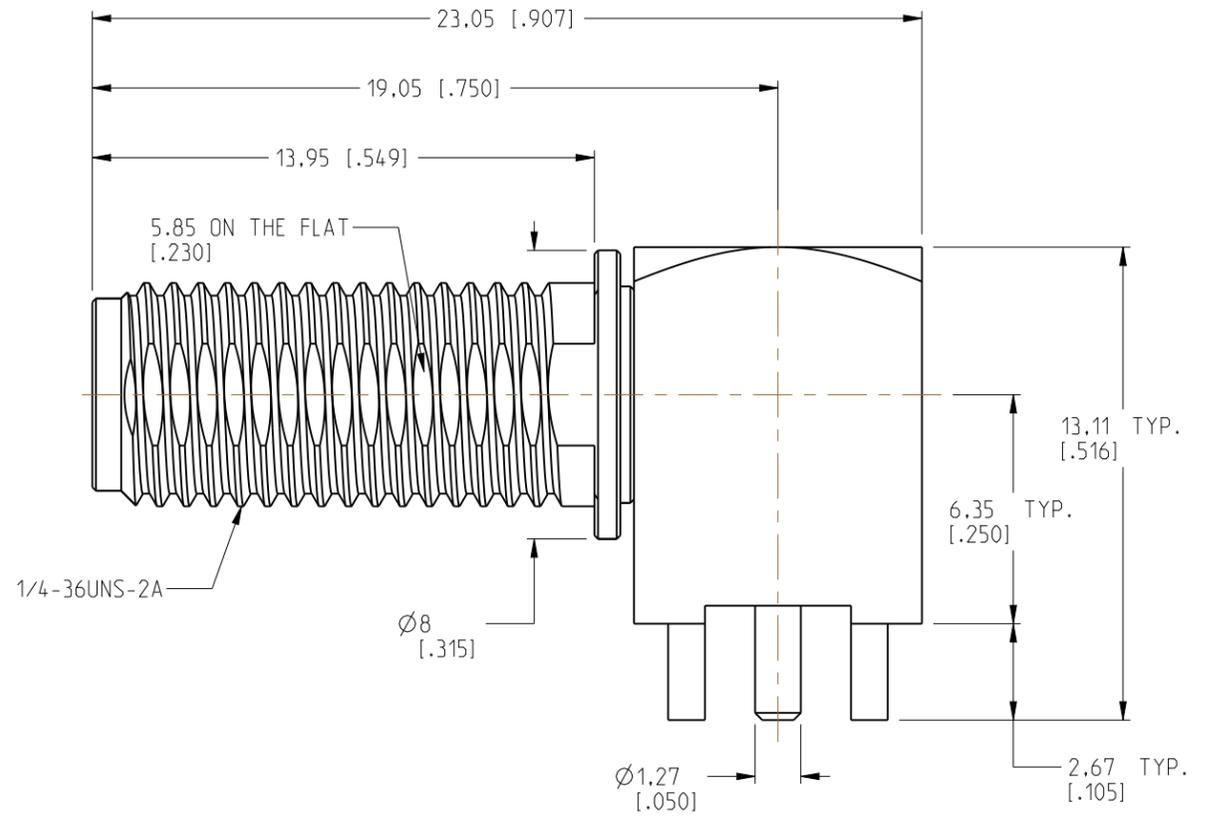
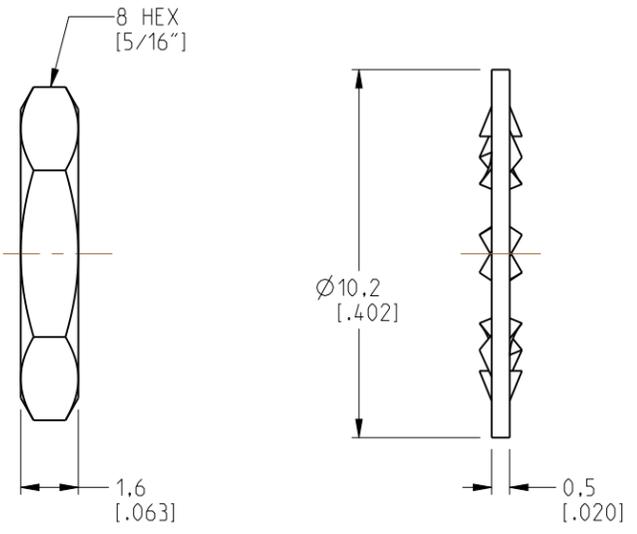
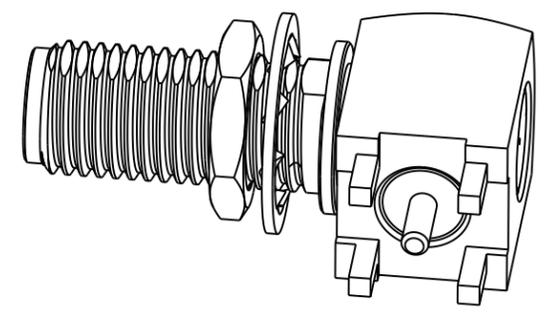


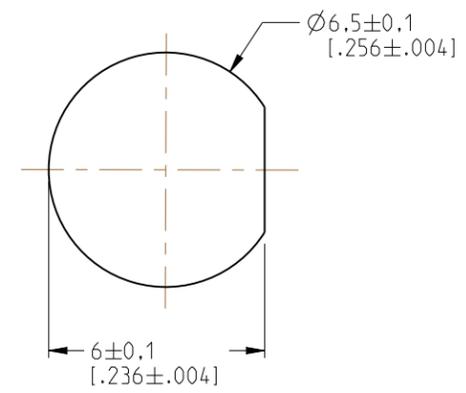
NOTES:

- 1. MATERIAL AND FINISH:
 HOUSING WITH BODY - BRASS, GOLD PLATING (.000003" MIN. THICK)
 CONTACT PIN - BRASS & BERYLLIUM COPPER, GOLD PLATING (.000050" MIN. THICK)
 INSULATOR - PTFE, NATURAL
 NUT & LOCK WASHER - BRASS, GOLD PLATING (.000003" MIN. THICK)
- 2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC 0-12.4 GHz
 C. VSWR(RETURN LOSS): 1.5 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.
- 3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO + 165°C

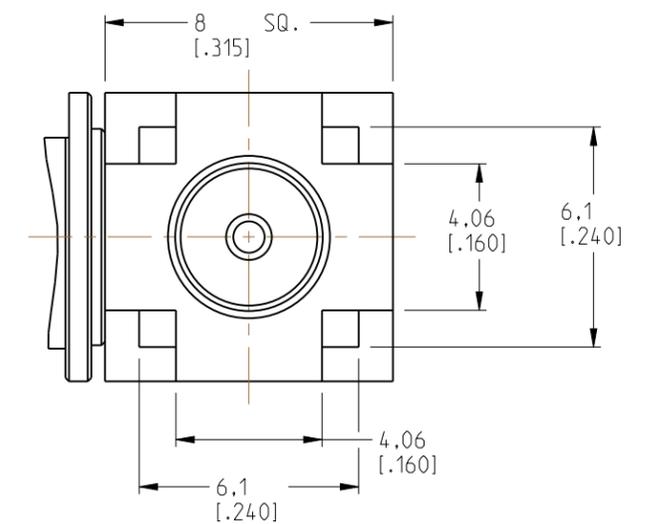
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INITIAL RELEASE	11/09/06	-----	GRS
A	REVISE PART ORIENTATION	07/31/07	-----	GRS
B	HOUSING WITH BODY WAS CHANGED \RD-DM15031001S2	03-Apr-15	-----	SH
C	SYNC. UPDATE DRAWING FORMAT	08-Apr-22	16221	SH



RECOMMENDED PCB MOUNTING HOLES



RECOMMENDED MOUNTING HOLE DIM'S



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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 to 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.			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE: <0.5mm = ±0.05mm [$<0.020 = \pm 0.002$] 0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]			MATERIAL SEE NOTES			TITLE SMA R/A BULKHEAD P.C. MOUNT JACK, SHORT P.C.B LEGS			Amphenol RF		
THIRD ANGLE PROJ. REFERENCE EAR#			ANGLES = ±1°			ENGR.1 S.CHEN ENGR.2 M.ZHANG DATE 07-Apr-22			SHEET NO. 2 OF 2 SCALE: 5.0:1.0			SIZE B DRAWING NO. SMA6252A9-006-3GT50G-50 ITEM NO. 116252ACH01GA5F PART NO. 132203-14 REV		