

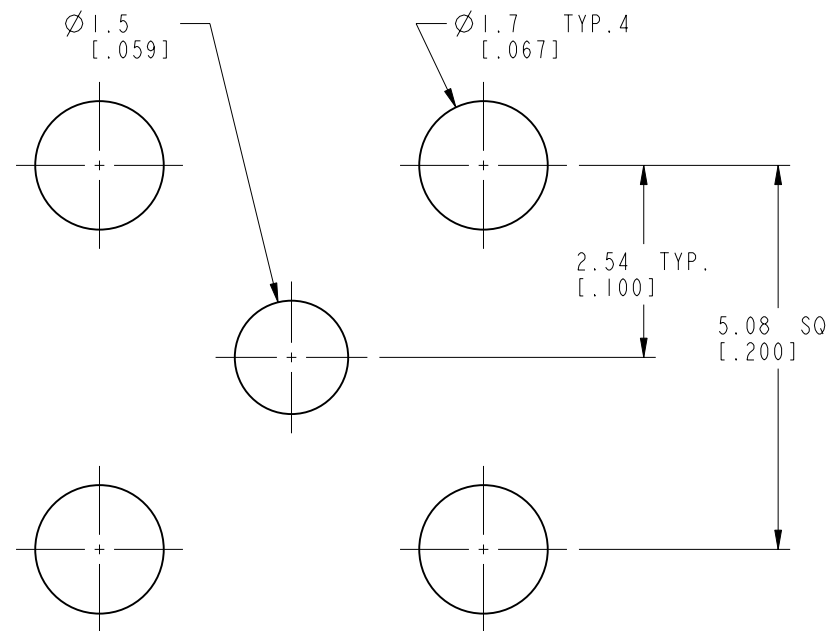
NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 18 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C
4. PACKAGING:
 A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
 B. BAG TO BE MARKED: AMPHENOL RF
 132134
 DATE CODE

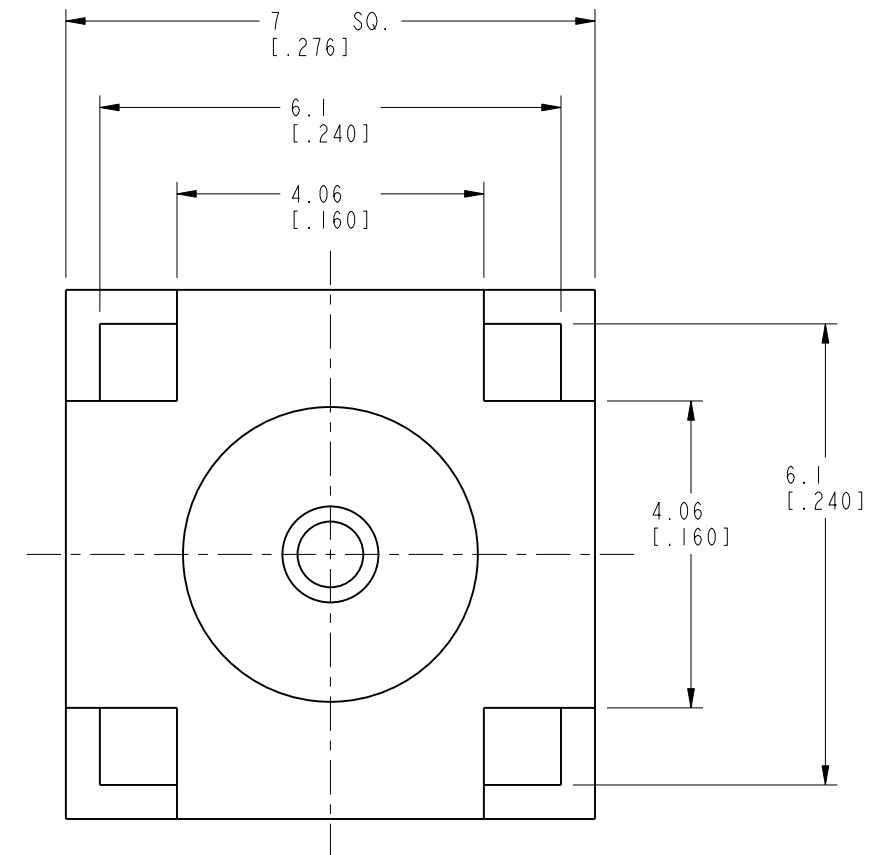
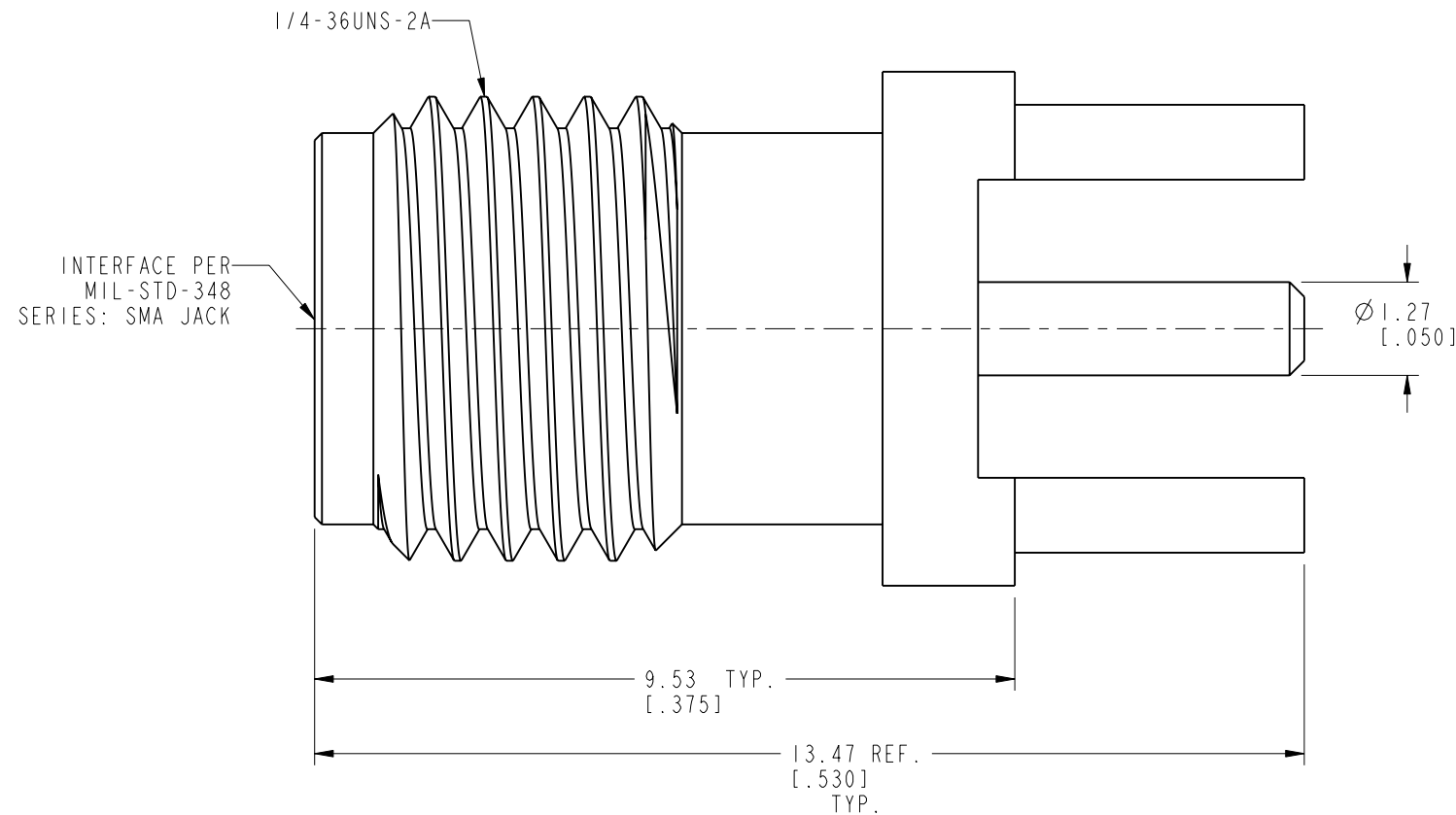
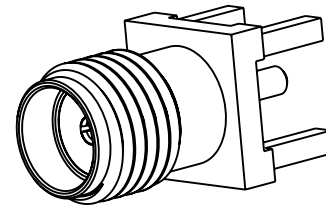
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	UPDATE DRAWING FORMAT	31-Mar-04	-----	SH
B	MODIFY FLANGE TO 7.0MM SQUARE	29-Nov-04	-----	SH
C	SYNCH DRAWING VRD-DMI4101701J9	10-Nov-14	50226	SH
E	SYNC, CHANGED THE DESIGN (REF 132124-15)	06-Nov-19	13504	MZ



**RECOMMENDED
PCB MOUNTING HOLES**



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°	MATERIAL	DRAWN	DATE	TITLE	Amphenol RF www.amphenolrf.com	
	- SEE NOTES	M. ZHANG	06-Nov-19			SMA P.C.B JACK
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.	REFERENCE	ENGINEER	DATE	SCALE: 10.0:1.0 SHEET 3 OF 3	DRAWING NO. SMA6251A1-147-3GT5GP-50	
	EAR#	M. ZHANG	26-Jul-19		REV	ITEM NO. 116251AHC01FR5F
	REF:	APPROVED	S. HSIEH	06-Nov-19	DWG SIZE	PART NO. 132134
	CONFIGURATION LEVEL: In Work	FINISH	CAD FILE		B	E