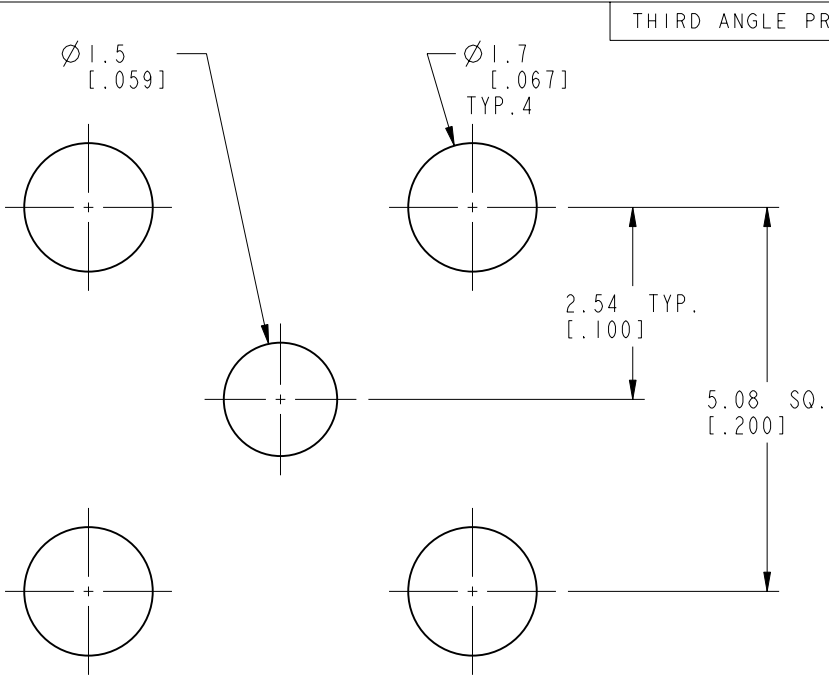
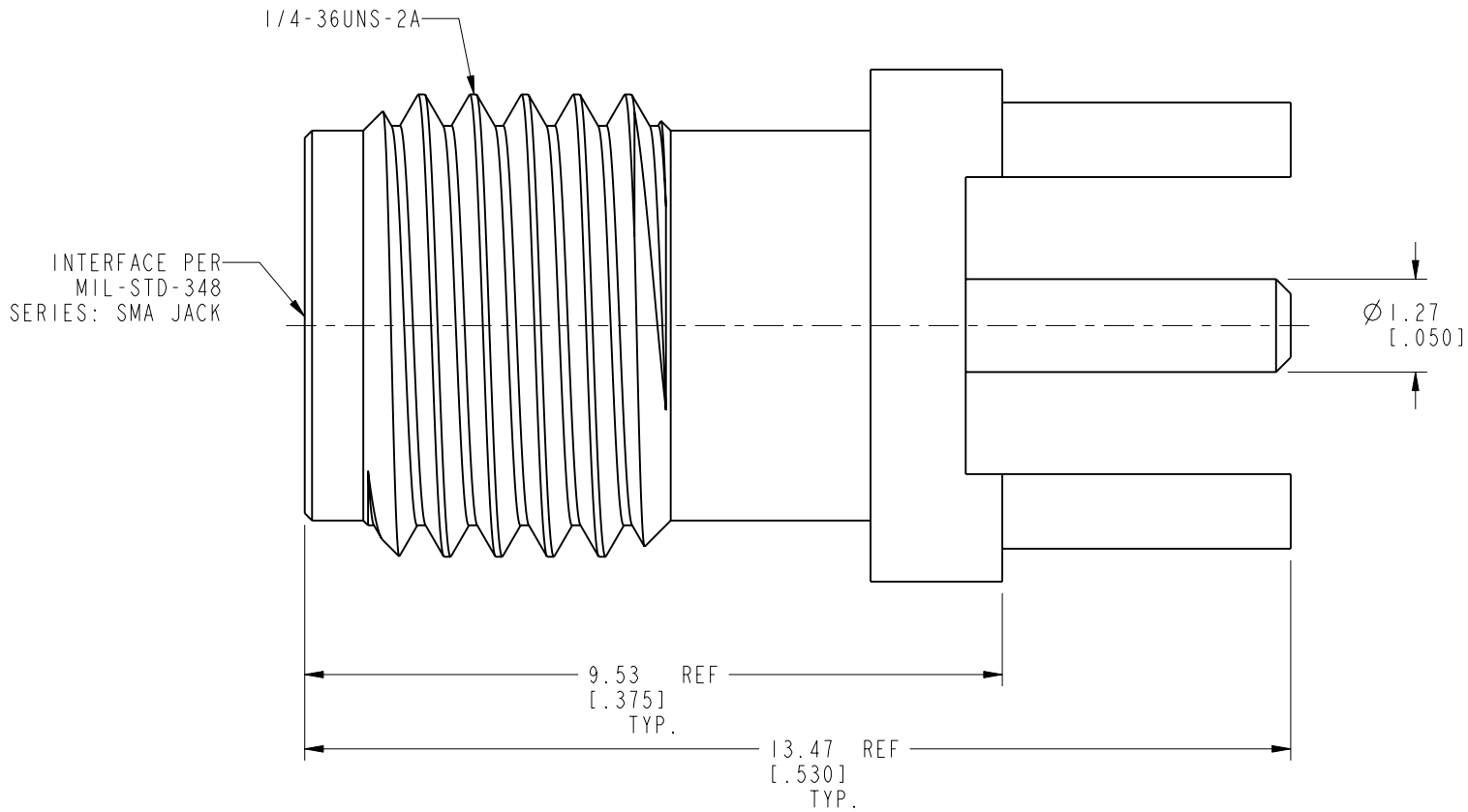


NOTES:

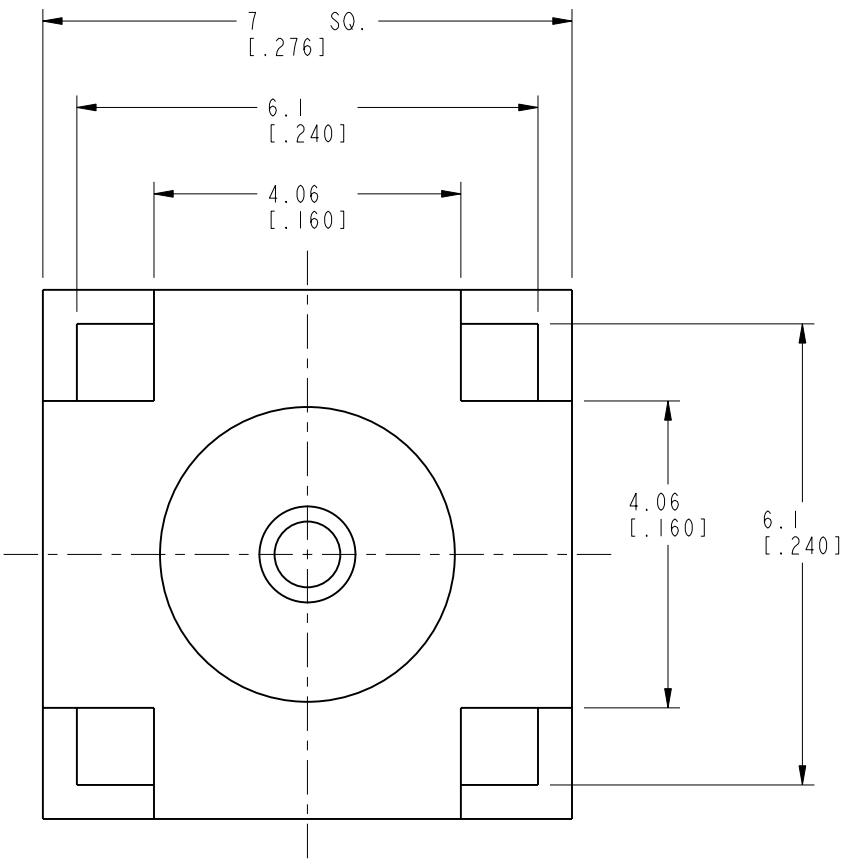
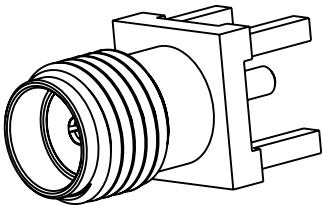
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO 165°C
4. PACKAGING:
A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
B. BAG TO BE MARKED: AMPHENOL RF
901-144-8RFX
SMA6251A1-147-3GT5GP-50
DATE CODE



RECOMMENDED
PCB MOUNTING HOLES



REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
B	CHANGED THE RETAINING RING\RD-DM04091601W	16-Sep-14	-----	SH
C	ADD COD DRAWING\RD-DMI4101701J9	10-Nov-14	50226	SH
D	SYNC, ADD INTERFACE DIMENSIONS	20-Oct-15	50665	SH
E	SYNC, CHANGED THE DESIGN (REF 132124-15)	06-Nov-19	13504	MZ



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 - SEE NOTES	DRAWN M. ZHANG	DATE 06-Nov-19	TITLE SMA P.C.B JACK		Amphenol RF www.amphenolrf.com	
		ENGINEER M. ZHANG	DATE 26-Jul-19				
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	APPROVED S.HSIEH	DATE 06-Nov-19	SCALE: 10.0:1.0 SHEET 2 OF 3		DRAWING NO. SMA6251A1-147-3GT5GP-50	
	EAR#	CAD FILE		DWG SIZE B		REV E	ITEM NO. 116251AHC01FR5F
	CONFIGURATION LEVEL: In Work						PART NO. 901-144-8RFX
	FINISH						