

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, GOLD PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - PTFE, NATURAL

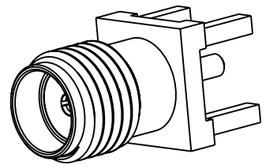
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 18 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

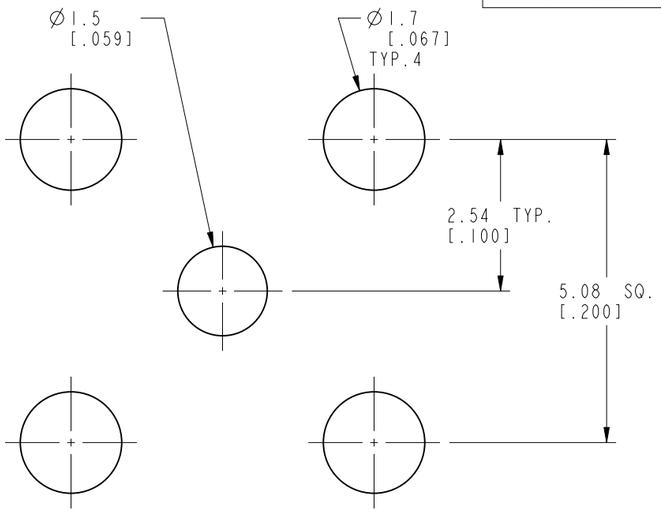
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:
   A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
   B. BAG TO BE MARKED: AMPHENOL RF
   901-144-8RFX
   SMA625IAI-147-3GT5GP-50
   DATE CODE

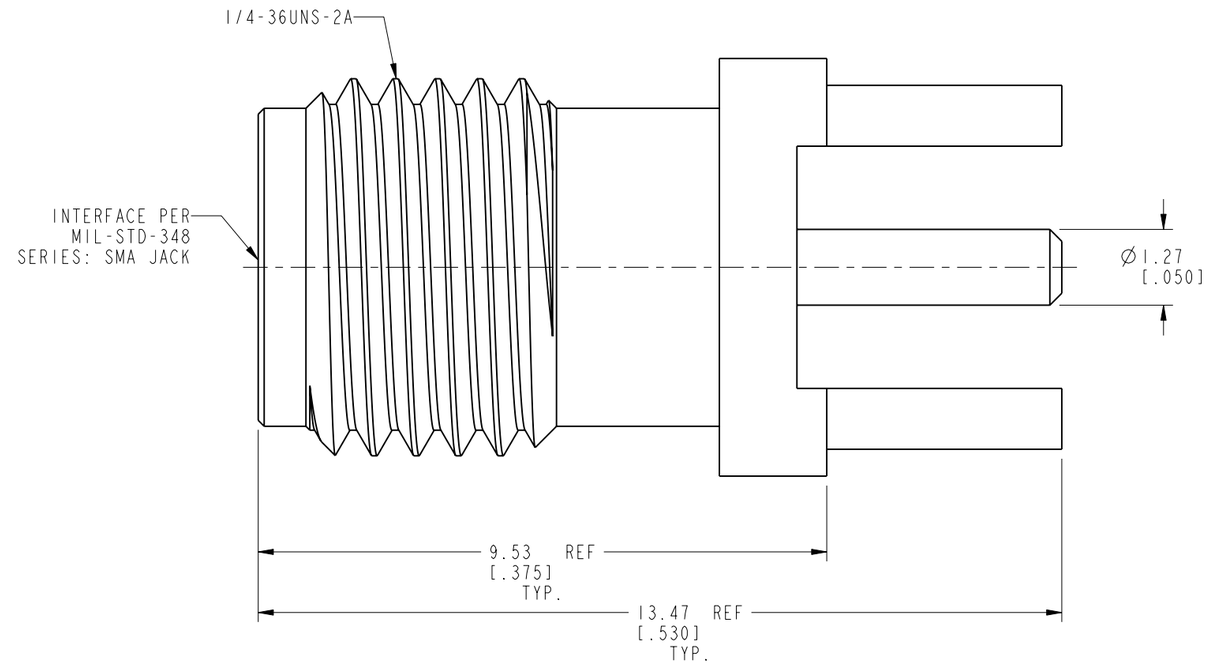
THIRD ANGLE PROJ.

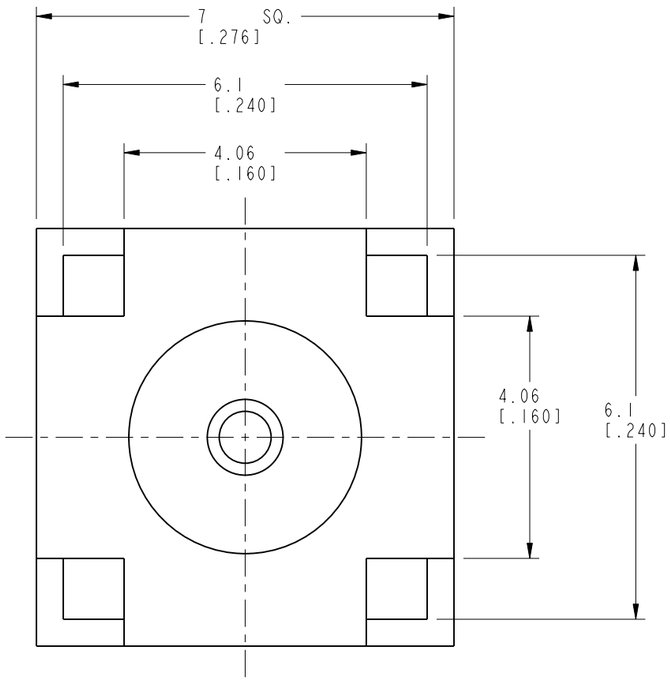
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
B	CHANGED THE RETAINING RING\RD-DM0409160IW	16-Sep-14	-----	SH
C	ADD COD DRAWING\RD-DM14101701J9	10-Nov-14	50226	SH
D	SYNC, ADD INTERFACE DIMENSIONS	20-Oct-15	50665	SH
E	SYNC, CHANGED THE DESIGN (REF 132124-15)	06-Nov-19	13504	MZ





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	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±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 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.

MATERIAL - SEE NOTES	DRAWN M.ZHANG	DATE 06-Nov-19
REFERENCE	ENGINEER M.ZHANG	DATE 26-Jul-19
EAR#	APPROVED S.HSIEH	DATE 06-Nov-19
REF:	CAD FILE	
CONFIGURATION LEVEL: In Work		
FINISH		

TITLE: SMA P.C.B JACK

SCALE: 10.0:1.0 | SHEET 2 OF 3

DWG SIZE: B | REV: E

Amphenol RF

www.amphenolrf.com

DRAWING NO. SMA625IAI-147-3GT5GP-50

ITEM NO. 116251AHC01FR5F

PART NO. 901-144-8RFX

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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