NOTES:

I. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):

BODY - BRASS, GOLD PLATING

CONTACT - BERYLLIUM COPPER, GOLD PLATING

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

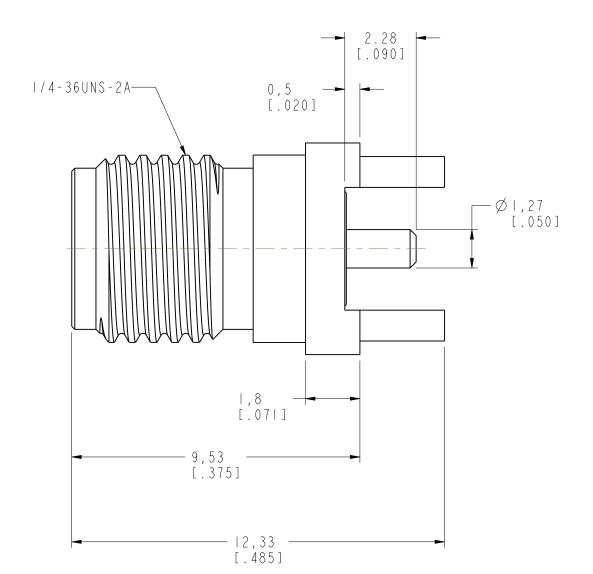
B. FREQUENCY RANGE: DC 0-12.4 GHz

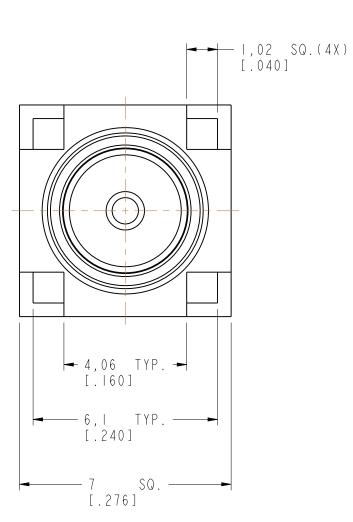
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

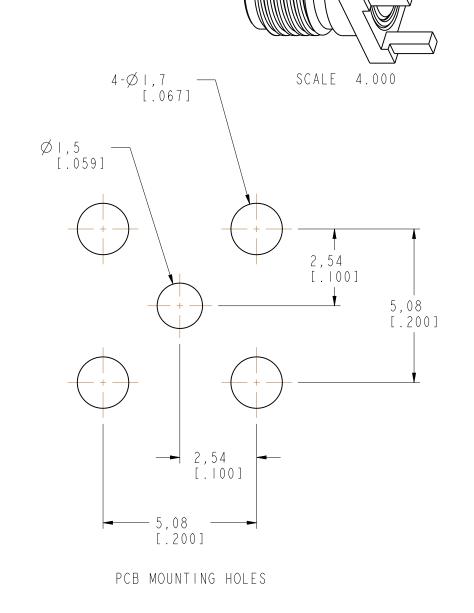
A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: - 65 C to +165 °C









CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: MATERIAL DRAWN DATE <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm JONA 06-Nov-14 Amphenol RF $\pm\,$ 0 . Imm ±0.2mm SMA P.C.B JACK NOTICE - These drawings, specifications, or other data (I) are, and remain the ENGINEER DATE NOTICE - These drawings, specifications, or other data (I) 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. www.amphenolrf.com 18-Jun-08 J.LI APPROVED REFERENCE DATE DRAWING NO. SMA6251A1-087-3GT50G-50 S.HSIEH SCALE: 8.0:1.0 SHEET 06-Nov-14 3 OF 3 ITEM NO CONFIGURATION LEVEL: In Work CAD FILE DWG SIZE REV В | PART NO. 132134-16 В FINISH