NOTES:

I. MATERIAL AND FINISH:

BODY - BRASS, GOLD PLATING CONTACT - BRASS, GOLD PLATING INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

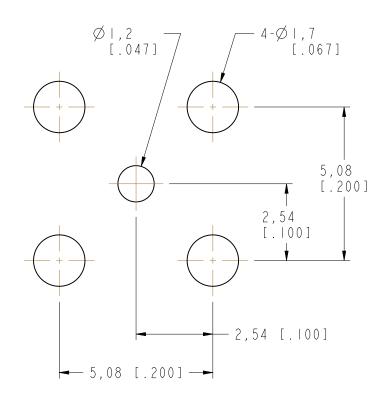
B. FREQUENCY RANGE: 0-4 GHz

C. VSWR (RETURN LOSS): 1.200 (-20.8 dB) MAX.

D. D.W.V: 1000 VRMS. MIN.

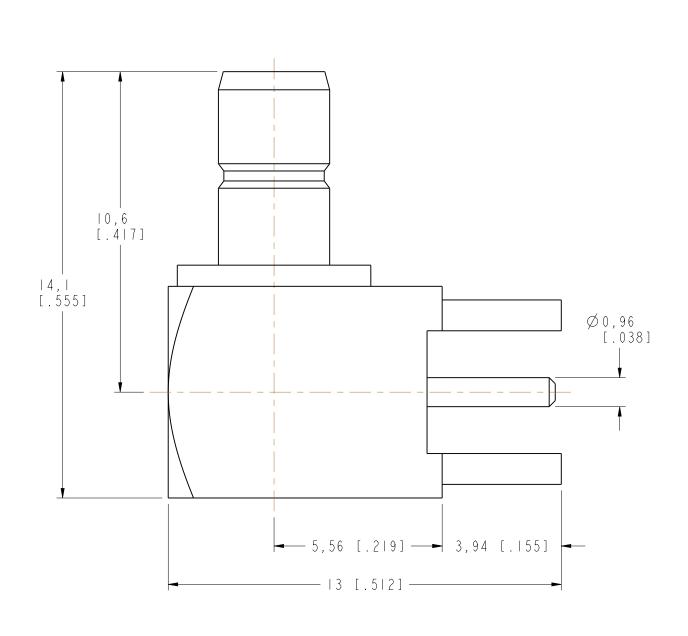
3. MECHANICAL:

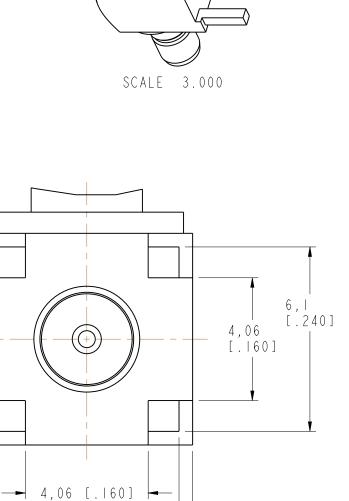
A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65°C TO +165°C



PCB MOUNTING HOLES







CUSTOMER OUTLINE DRAWING

6, [.240]

— □ 7 [.276] ——

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°	MATERIAL -	DRAWN M. ZHANG	DATE 07-Apr-15	TITLE SMB R/A P.C. MOI	Amphenol
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.		ENGINEER N.CAO	DATE 07-Apr-15	SMB R/A P.C. MOUNT JACK	Connex
	REFERENCE SMB1252B1-3GT30G-50 CONFIGURATION LEVEL: In Work	APPROVED	DATE		DRAWING NO.
		B.C. GLEISSNER	14-Apr-15	SCALE: 8.0:1.0 SHEET 3 OF	TTEM NO.
		CAD FILE	DWG SIZE REV	V	
	FINISH			В	PART NO. 142146