

Excellent Integrated System Limited

Stocking Distributor

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[Amphenol RF](#)
[919-NM109J-51P](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

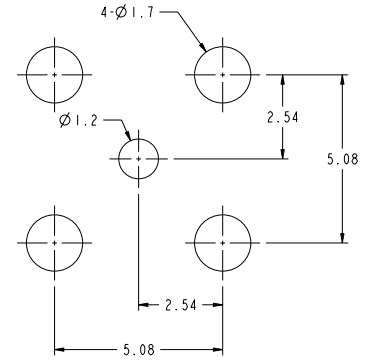
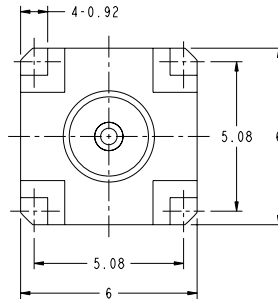
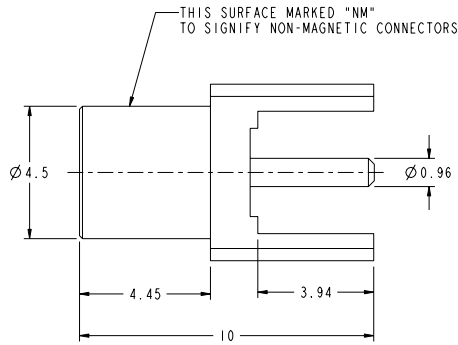
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
BODY - BERYLLIUM COPPER, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0- 6 GHz
C. VSWR(RETURN LOSS): 1.3 MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES, MIN.
B. TEMPERATURE RANGE: -40°C TO +155°C

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	08-Aug-06	46108	CW
B	SEE SHEET 1, AND RELEASE TO ARFA	27-Oct-10	48320	SH



RECOMMENDED PCB MOUNTING HOLE

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° 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		DRAWN S.L.I	DATE 25-Oct-10	TITLE MCX P.C. BOARD STR. JACK NON MAGNETIC Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	REFERENCE AND CONFIGURATION LEVEL:		ENGINEER GEFFERY	DATE 08-Aug-06		
			APPROVED S.HSIEH	DATE 27-Oct-10		
	FINISH		CAD FILE Root Folder\919-NM109J-51P	SCALE: 8.0:1.0		SHEET 2 OF 2
						DWG SIZE B
					DRAWING NO. 919-NM109J-51P	
					ITEM NO. 919-NM109J-51P	
					PART NO. 919-NM109J-51P	