

NOTES:

1. MATERIALS AND FINISHES:

BODY - BeCu, GOLD PLATING OVER WHITE BRONZE
CONTACT - BeCu, GOLD PLATING OVER WHITE BRONZE
INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:

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

4.

A. QUANTITY: BULK PACK 100
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 908-NM22106 100 PIECES, AND DATE CODE"
AND "NON-MAGNETIC CONNECTORS"

THIRD ANGLE PROJ.

2.54
TYP

Ø0.8
TYP (5)

RECOMMENDED PCB LAYOUT

7.5 REF

5 REF

4.5 REF

THIS SURFACE MARKED "NM"
TO SIGNIFY NON MAGNETIC CONNECTOR

Ø 3.5 REF

MICROMATE FEMALE
INTERFACE

Ø 0.70

3.5 SQ. REF

2.54

2.54

0.5 SQ.
X 4

SCALE 7.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	item RELEASED - 0001.jg	3/17/10	47980	KJC
B	SEE SHEET 1	3/17/10	47980	CPM
C	IMPROVED MATING FORCES	8/27/12	49216	DD

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 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 sperson 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 K. CAPOZZI	DATE 18-Jul-06	TITLE ASSEMBLY MMCX JACK STRAIGHT TO PCB NON MAGNETIC			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
		ENGINEER K. CAPOZZI	DATE 18-Jul-06				DRAWING NO.	
	REFERENCE EAR # 1952 AND	APPROVED B. C. GLEISSNER	DATE 3/17/10				ITEM NO.	
	CONFIGURATION LEVEL:	CAD FILE Root Folder/MMCX/908-NM22106		SCALE: 16.0:1.0	SHEET 2 OF 2		908-NM22106	
	FINISH			DWG SIZE B	CODE ID 74868	REV C		

Mouser Electronics

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[908-NM22106](#)