NOTES:

1. MATERIALS AND FINISHES

BODY - BRASS, GOLD OVER WHITE BRONZE PLATING CONTACT - BERYLLIUM COPPER, GOLD OVER WHITE BRONZE PLATING

INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 6 GHz

C. VSWR(RETURN LOSS): 1.05 (32 dB) TO 3 GHz

1.10 (26 dB) TO 6 GHz

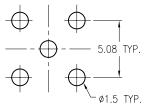
QMA INTERFACE

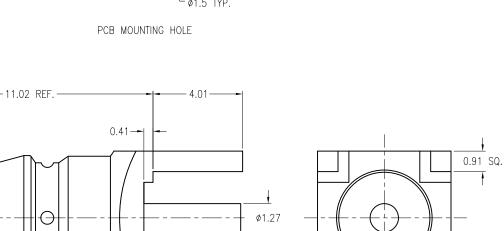
D. DIELECTRIC WITHSTANDING VÖLTAGE: 1000 VRMS, MIN.

MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65° C TO 165° C





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REV

THIRD ANGLE PROJ.



REVISIONS

DATE

01-11-06

11-10-06

12-31-07

10-Aug-09

ECO APPR

47656

KL

KL

SH

DESCRIPTION

RELEASE TO MFG.

1.4 SQ.

— 5.97 SQ. —

A1 SEE SHEET 1 \ RD-DM06110101K

B SEE SHEET 1 \ RD-DM06110101K

SEE SHEET 1 \ RD-DM07122401K

SEE SHEET 1 \ RD-DM09071601K

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.1mm ±0.2mm ±0.3mm ±1* | MATERIAL | drawn K.LI | DATE 21-Jul-09 | QMA (F) STR TO PCB | | PCB | Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China |
|---|-------------|--------------------------|-------------------|----------------------|-------|---------|---|
| 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 or 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 | REFERENCE - | ENGINEER C.WANG | DATE 12-31-07' | | | | www.amphenolrf.com |
| | | APPROVED | DATE | | | | DRAWING NO.930-116J-51P |
| | | S.HSIEH | 21-Jul-09 | SCALE: 6/1 | SHEET | 2 OF 2 | ITEM NO. 930-116J-51P |
| | | CAD FILE | | DWG SIZE CODE ID REV | REV | PART NO | |
| | FINISH | F:\CNPD\930\116J\51P-DSZ | | В | 74868 | D | PART NO. 930-116J-51P |

— 15.04 REF. —