

NOTES:

1. MATERIALS AND FINISHES(MICRO-INCHES)

BODY = ZINC DIECAST, MATTE TIN PL.100 MIN. THICK OVER NICKEL
PL.100 MIN. THICK OVER COPPER PL.(250 MIN./300 MAX.) THICK

CONTACT = BRASS PER QQ-B-626, GOLD PL. 30 MIN. THICK
OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE

LOCK COVER = PBT (GF 15%),PER CHANG CHUN GRADE 4115202 OR EQUIVALENT

INSULATOR = TEFLON MIL-P-19468, COLOR: NATURAL.

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

B. FREQUENCY RANGE: DC-6GHz (OPTIMIZED FOR DC -4GHz)

C. VSWR(RETURN LOSS): 1.4 (-15.6 dB), MAX.(DC-2GHz)
(MATED PAIR) 1.5 (-13.9 dB), MAX.(2-3GHz)

D. DIELECTRIC WITHSTANDING VOLTAGE: 800VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.

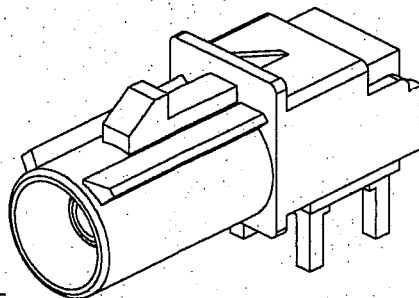
B. TEMPERATURE RANGE: -65 °C TO 125 °C

4. PACKAGING:

A. QUANTITY: TRAY PACK

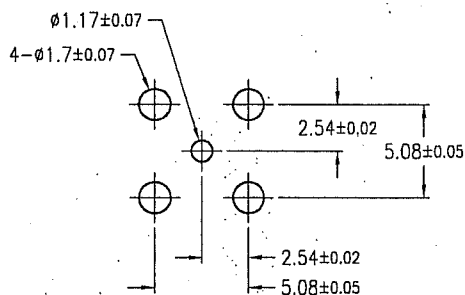
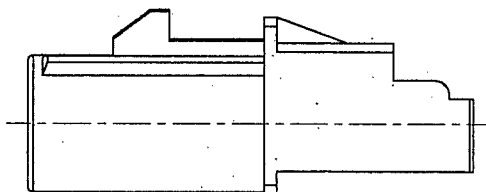
B. MARKING: TRAY TO BE MARKED

"AMPHENOL, FA1-NXRP-PCB-8, AND DATE CODE"



TABLE

KEY CODING	COLOR	PART NO.
A	JET BLACK	FA1-NARP-PCB-8
B	CREAM	FA1-NBRP-PCB-8
C	SIGNAL BLUE	FA1-NCRP-PCB-8
D	CLARET VIOLET	FA1-NDRP-PCB-8
E	LEAF GREEN	FA1-NERP-PCB-8
F	NUT BROWN	FA1-NFRP-PCB-8
G	BLUE GREY	FA1-NGRP-PCB-8
H	HEATHER VIOLET	FA1-NHRP-PCB-8
I	BEIGE	FA1-NIRP-PCB-8
K	CURRY	FA1-NKRP-PCB-8
L	CARMINE RED	FA1-NLRP-PCB-8
M	PASTEL ORANGE	FA1-NMRP-PCB-8
N	PASTEL GREEN	FA1-NNRP-PCB-8
Z	WATER BLUE	FA1-NZRP-PCB-8



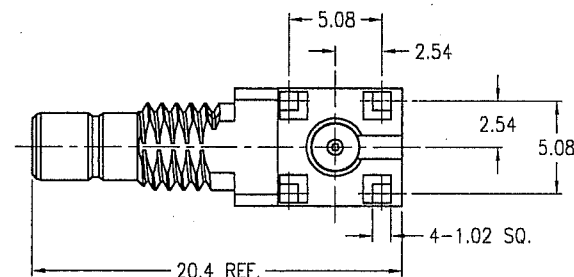
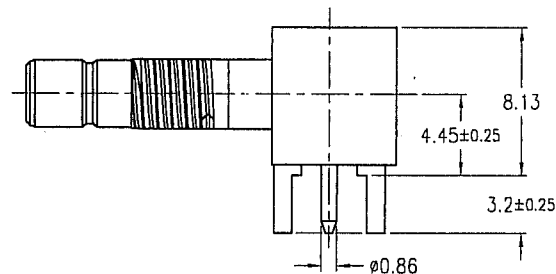
RECOMMENDED
P.C.B LAYOUT

THIRD ANGLE PROJ.



REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
B	CHANG NOTE 4 PL. STANDARD\RD-DM06040501B	05-Apr-06	-----	ANGELA
C	ADDED N KEY CODING \RD-DM93081001L	26-Sep-07	-----	ANGELA
D	ITEM 4 WAS 903-10605 \RD-DM08100701S2	17-Nov-08	45685	ANGELA



CONFIGURATION CONTROL:

NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP- QUALIFIED CUSTOMER APPROVAL

CUSTOMER OUTLINE DRAWING

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°

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MATERIAL

-

REFERENCE

-

FINISH

DRAWN

JACK

ENGINEER

LIGHTER

APPROVED

SCOTT

CAD FILE

F:\DWG\CNPD\FA1\NXRP\PCB\8-DSZ

DATE

14-Jul-05

DATE

14-Jul-05

DATE

14-Jul-05

TITLE

FAKRA PLUG,
PCB MOUNTED,
R/A CONTACT

SCALE:2.5/1

B

DWG SIZE

B

CODE ID

74868

REV

D

SHEET

2 OF 2

ITEM NO.

FA1-NXRP-PCB-8

PART NO.

FA1-NXRP-PCB-8

Amphenol RF

Danbury CT USA, Tainan Taiwan, Shenzhen China
www.amphenolrf.com

DRAWING NO.

FA1-NXRP-PCB-8

ITEM NO.

FA1-NXRP-PCB-8

PART NO.

FA1-NXRP-PCB-8