

NOTES:

1. MATERIALS AND FINISHES: (SEE 349-50759 FOR DETAILS)

BODY = BRASS NICKEL PLATED
CONTACT = BRASS, GOLD PLATED
INSULATOR = NYLON(PA), UNFILLED
FAKRA HOUSING = NYLON(PA), UNFILLED
BRACKET = C1008 CARBON STEEL, TIN PLATED

2. ELECTRICAL:

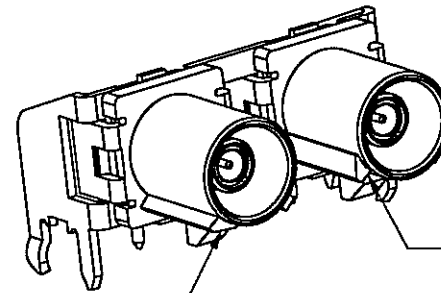
A. IMPEDANCE: 50 OHM, NOMINAL
B. OPERATING FREQ: 200KHz-500MHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO +85° C

4. PACKAGING:

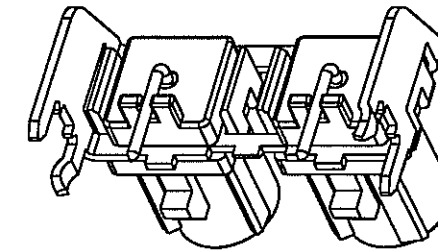
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, PN:2FA2-SDRP-PCBAB,
AND DATE CODE"



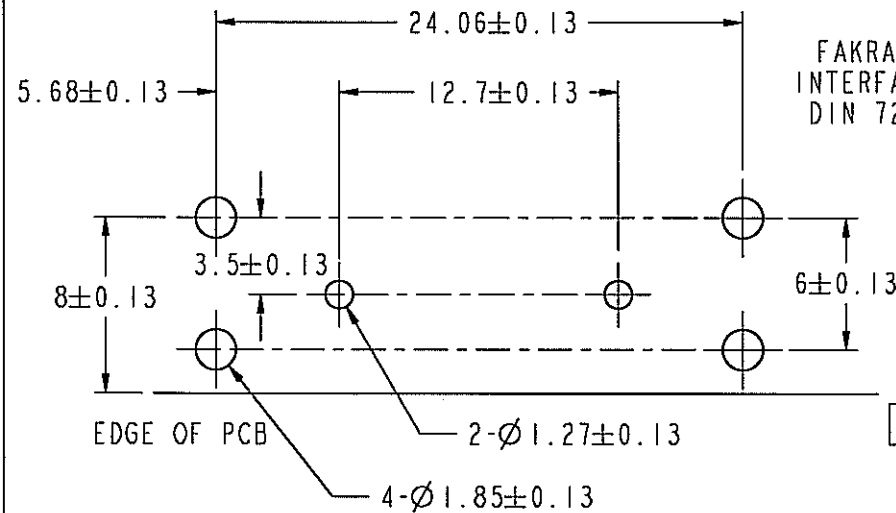
KEY CODE:A
COLOR:BLACK

SCALE 2.000

KEY CODE:B
COLOR:CREME WHITE



SCALE 2.000



**RECOMMENDED
MOUNTING HOLE**

CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

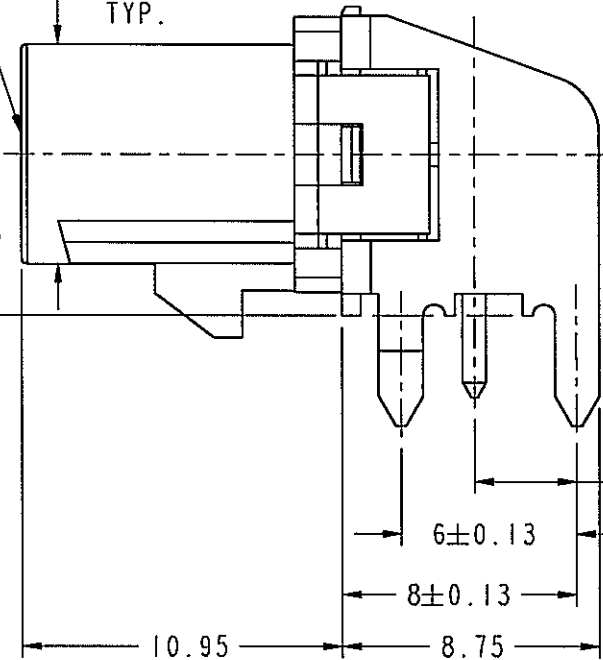
METRIC DRAWING

FAKRA PLUG
INTERFACE PER
DIN 72594-1

Ø7.5⁰_{-0.05}
TYP.

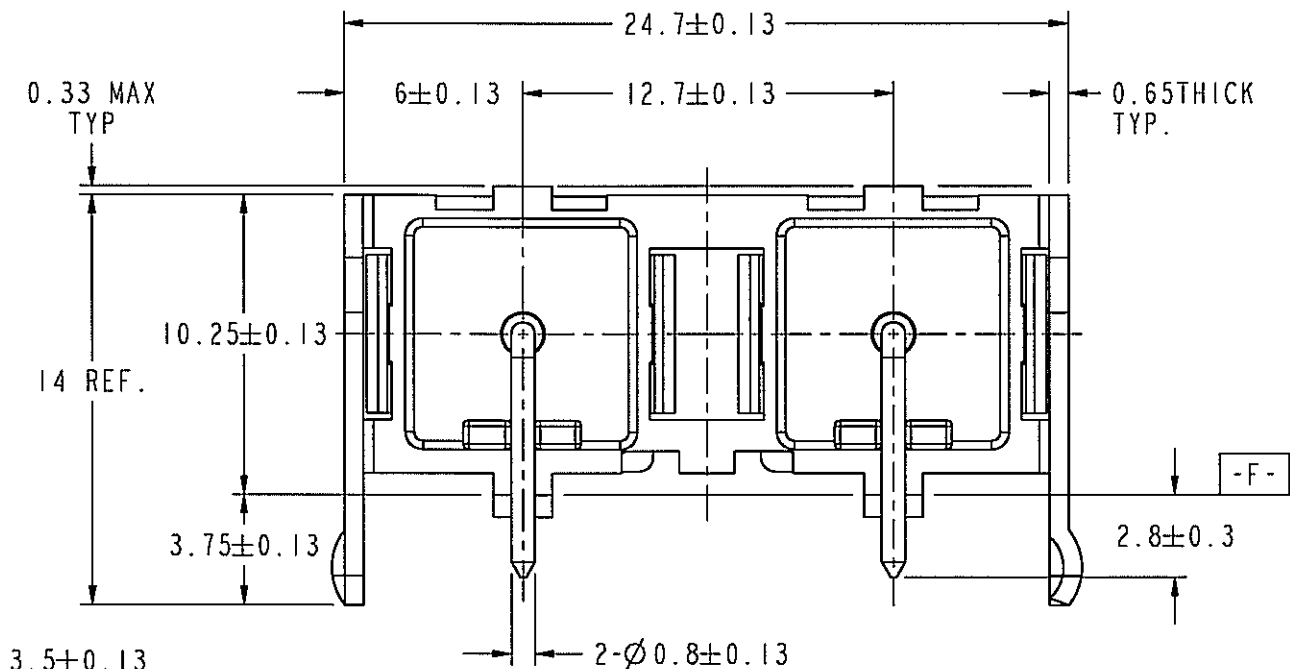
5.5±0.13

-F-



0.33 MAX
TYP

14 REF.



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE METRIC AND TOLERANCES ARE:
1 PLACE DECIMAL 2 PLACE DECIMAL ANGLES
± 0.3MM (.012") ± .10 MM (.004") ± 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 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

REFERENCE
REF: 28045989
OLD P/N: 12203000

CONFIGURATION LEVEL:
FINISH

DRAWN
HELLEN

ENGINEER
JERRY

APPROVED

CAD FILE

1 /FK1252ABS-001-NNYL10G-50

DATE
08-Sep-06

DATE
08-Sep-06

DATE
9/8/06

TITLE

FAKRA R/A PLUG
FOR PCB

SCALE: 4.0:1.0

DWG SIZE
B

SHEET 2 OF 2

CODE ID
74868

REV

A

Amphenol RF

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www.amphenolrf.com

DRAWING NO. FK1252ABS-001-NNYL10G-50

ITEM NO. FK1252RABA1JG5F

PART NO. 2FA2-SDRP-PCBAB