



SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°C to +105°C

Contact Material:Brass

Contact Plating:Au Over Ni

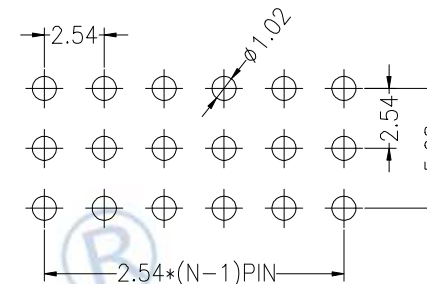
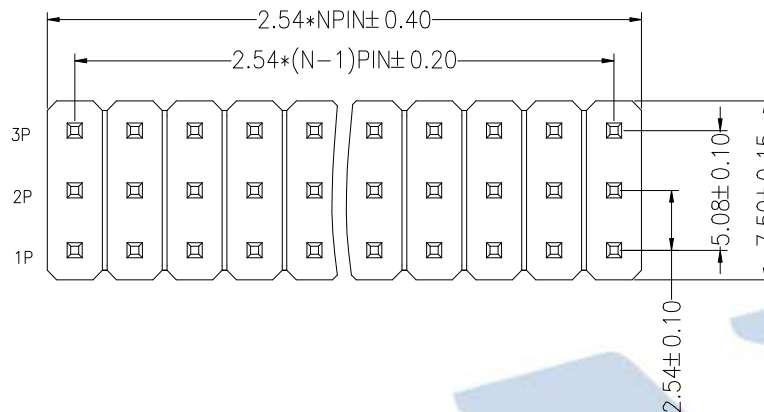
Insulator Material:Polyester(UL94V-0)

Resistance To Soldering Heat:

245°C±5°C, 10s(PBT insulator)

260°C±5°C, 10s(PA6T&PA9T&LCP insulator)

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE± 0.05)



Ordering Information

1225 13 XX X N XX S XXX X 0X

High.of
Plastic
25=H2.5mm

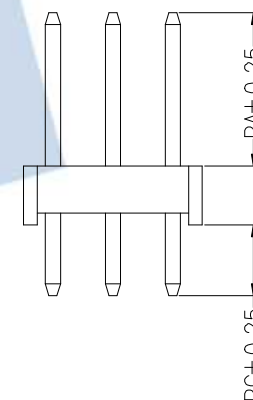
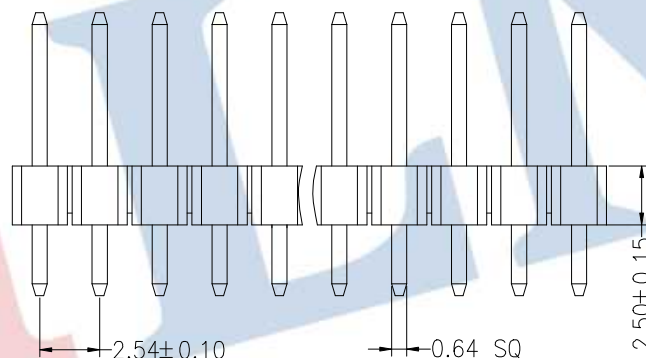
No.of
Pins
Per Row
02~40P

Insulator
Option
A=BK-PBT
C=BK-PA6T
E=BK-PA9T
F=BK-LCP

Contact Plating
G0:Gold Flash
G1:1u" Gold
G2:1.5u" Gold
G3:2u" Gold
G4:3u" Gold
G5:5u" Gold
G6:10u" Gold
G7:15u" Gold
G8:30u" Gold
S0:Gold Flash/Tin
SN:Tin

Pin Length

Packing
0=PE Bag
A=Tray
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar



Dimension antitheses list		
ITEM	PA	PC
Alternate	XXX	XXX

OPERATION

DRAW

RICH LIN

23.06.10

SCALE

FIT

X.X

±0.30

X.XX

±0.20

X.XXX

±0.10

Angle

±3°

DIM

TOL

APPROVE

PROJ.

1/1

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PART NO.

122513XXXNXXSXXXX0X

TITLE:

2.54mm Pin Header 180°

A

A