



SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40℃ to +105℃

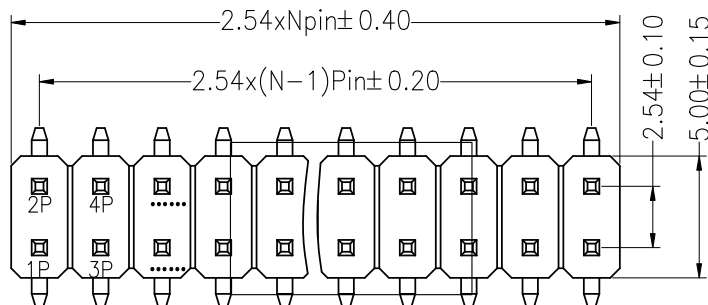
Contact Material:Brass

Contact Plating:Au or Sn Over Ni

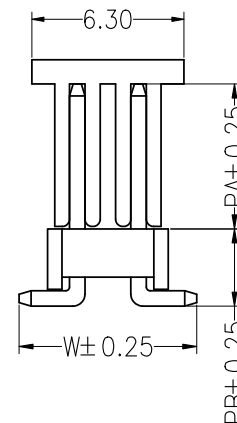
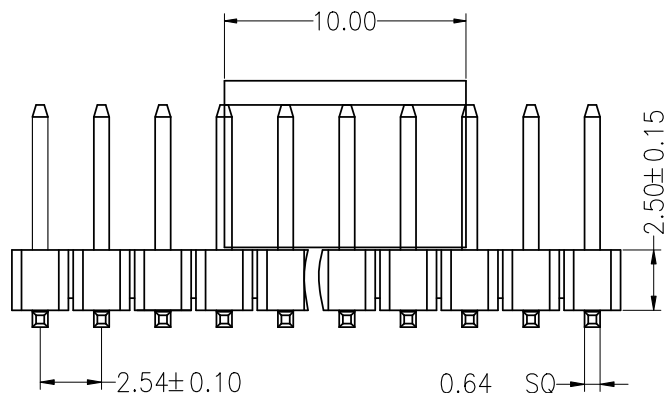
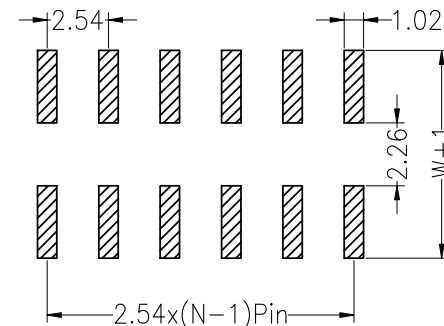
Insulator Material:Polyester(UL94V-0)

Resistance To Soldering Heat:

260℃±5℃, 10s(PA6T&PA9T&LCP insulator)



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



Ordering Information

1225 12 XX X N XX M XXX X XX

No. of Pins
Per Row
01~40P

Insulator Material
Option
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

code stream
01~99

Dimension antitheses list

ITEM	PA	PB	W
Standard	6.00	3.20	7.50

OPERATION

DRAW

FENG LIN

23.07.05

SCALE

FIT

X.X

±0.30

X.XX

±0.20

X.XXX

±0.10

Angle

±3°

DIM

TOL

CHECK

APPROVE

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

☐

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PART NO.

122512XXXNXXMXXXXXX

TITLE:

2.54PH 2xNpin H2.5mm SMT

1 2 3 4 5 6 7 8 9