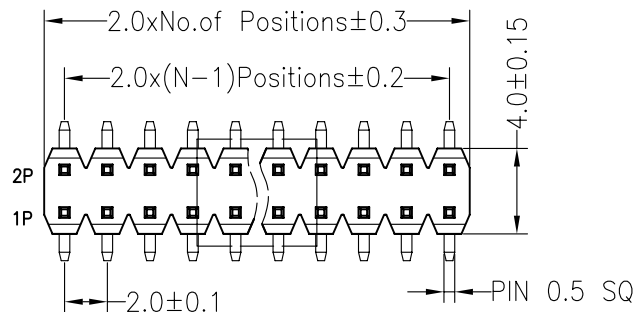
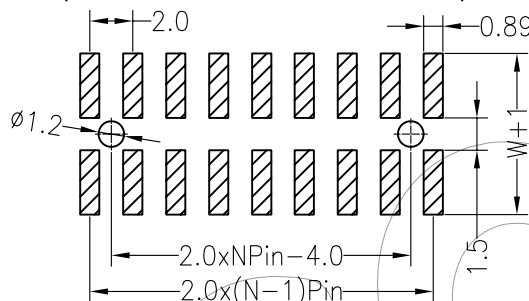


RoHS



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



### SPECIFICATIONS

Rated Current:1.5AMP

Contact Resistance:20mΩ Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°C to +105°C

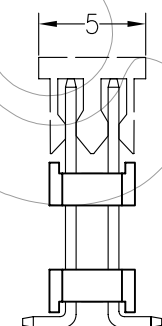
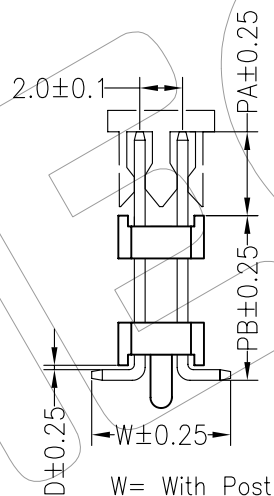
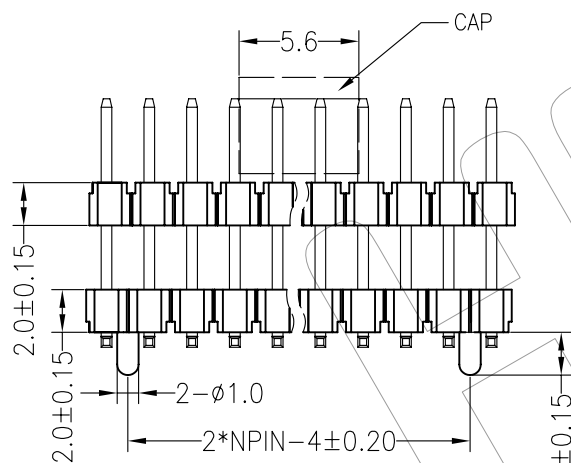
Contact Material:Brass

Contact Plating:Au or Sn Over Ni

Insulator Material:Polyester(UL94V-0)

Standard: PA6T

Max.Processing Temp: 230°C for 30-60 seconds  
(260°C for 5 seconds)



### Ordering Information

HC-PH520 2 2 XX X X XX M XXX X 02

No.of  
Pins  
Per Row  
2\*40

Insulator Material  
Option  
A=BK-PBT  
B=BK-PA66  
C=BK-PA6T  
D=BK-PA46  
F=BK-LCP

Post  
W=With Post  
N=W/O Post

Contact Plating  
G0:Gold Flash  
G2:5U" Gold  
G3:10U" Gold  
G4:15U" Gold  
G5:30U" Gold  
S0:Gold Flash/Tin  
SN:Tin

Pin Length  
Packing  
Q=PE Bag  
A=Tray  
T=Tube  
P=Tube+Cap  
R=Reel+Cap

| Dimension antitheses list |      |   |      |      |       |
|---------------------------|------|---|------|------|-------|
| ITEM                      | PA   | D | PB   | W    | L     |
| Standard                  | 4.00 | 0 | 4.50 | 6.50 | 10.30 |
| Alternate                 |      |   |      |      |       |

#### OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

1/1

**HECON** 东莞市禾康电子有限公司  
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-PH52022XXXXXXMXXX02

TITLE:

2.0mm H2.0x2 Dual Row SMT  
Pin Header

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

1

2

3

4

5

6

7

8

9