

RoHS

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

SPECIFICATIONS

Rated Current:1.0AMP
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 10 seconds)

Ordering Information

HC-PH6251 2 XX X M XX X XXX X 01

No.of
Pins
Per Row
2*1~2*50

Insulator Material
Option
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
E=BK-PA9T
F=BK-LCP

Contact Plating
G0:Gold Flash
G1:3U" Gold
G2:5U" Gold
G3:10U" Gold
G4:15U" Gold
G5:30U" Gold
S0:Gold Flash/Tin
SN:Tin

Post
W=With Post
N=W/O Post

Pin Length

Packing
O=PE Bag
A=Tray
T=Tube
P=Tube+Cap
R=Reel+Cap

Dimension antitheses list				
ITEM	PA	PB	W	L
Standard	6.00	3.00	7.50	11.0
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-PH62512XXXMXXXXXX01

TITLE:

1.27x2.54mm H2.5 Dual Row SMT Pin Header

Rated Current:1.0AMP
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 10 seconds)

HC-PH6251 2 XX X M XX X XXX X 01

No. of Pins Per Row 2*1~2*50	Insulator Option A=BK-PBT B=BK-PA66 C=BK-PA6T D=BK-PA46 E=BK-PA9T F=BK-LCP	Material G0:Gold G1:3U" Gold G2:5U" Gold G3:10U" Gold G4:15U" Gold G5:30U" Gold S0:Gold SN:Tn	Plating Flash Gold Gold Gold Gold Flash/Tin Tin	Post W=With Post N=W/O Post	Pin Length	Packing O=PE Bag A=Tray T=Tube P=Tube+Cap R=Reel+Cap
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Dimension antitheses list				
ITEM	PA	PB	W	L
Standard	6.00	3.00	7.50	11.00
Alternate				

				OPERATION		DRAW	Ayang		SCALE	FIT	HECON 东莞市禾康电子有限公司 DONGGUAN HECON ELECTRONICS CO.,LTD	
				X.X	±0.30				CHECK			
				X.XX	±0.20	APPROVE					SIZE	A4
A0		NEW DRAWING		X.XXX	±0.10							SHEET
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°							PROJ.
				DIM	TOL							