

RoHS

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

SPECIFICATIONS

Rated Current:3.0AMP
Contact Resistance:20m Ω Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000M Ω Min
Operation Temperature:-40 $^{\circ}$ c to +105 $^{\circ}$ c

Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Insulator Material:Polyester(UL94V-0)
Standard: PA6T
Max.Processing Temp: 230 $^{\circ}$ C for 30-60 seconds
(260 $^{\circ}$ C for 10 seconds)

TYPE02

TYPE02

TYPE01

TYPE01

Ordering Information

HC-FH45001XX X N XX M U X 0X(1,2)

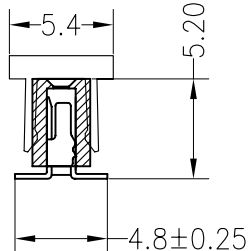
No.of
Pins
Per Row
1*40

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

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

Packing
T=Tube
P=Tube+Cap
R=Reel+Cap
M=Reel+Mylar

PIN 0.60X0.25



4.8 ± 0.25

OPERATION

X.X ± 0.30

X.XX ± 0.20

X.XXX ± 0.10

Angle $\pm 3^{\circ}$

DIM TOL

DRAW

Ayang

CHECK

APPROVE

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.

ϕ

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

PART NO.

HC-FH45001XXXNXXMUXOX(1,2)

TITLE:

2.54mm H5.0 Single Row SMT Female Header

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

1

2

3

4

5

6

7

8

9