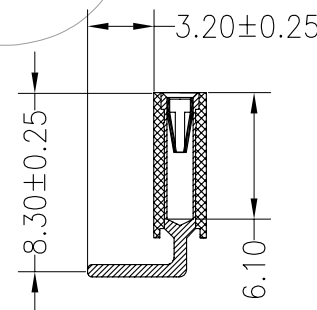
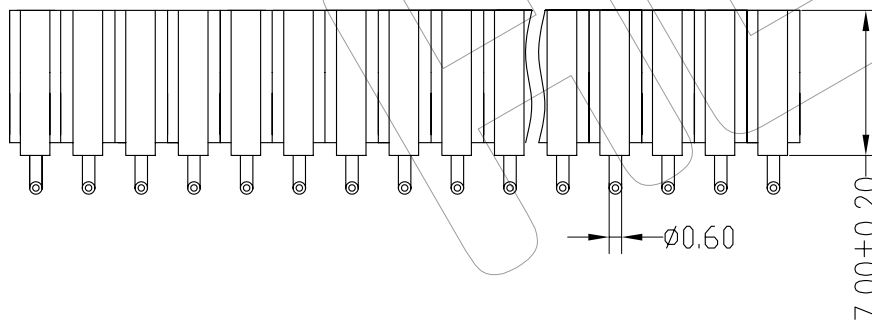
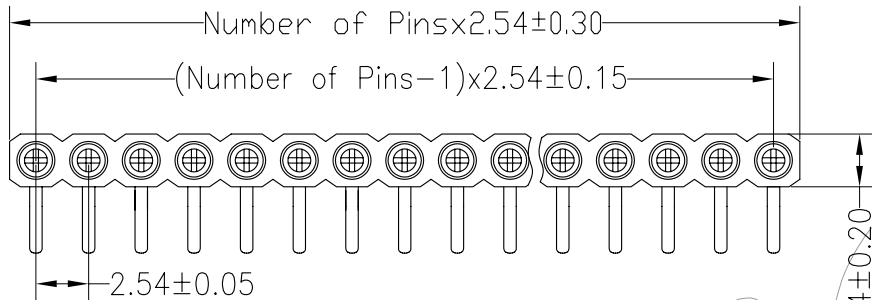


RoHS

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

Technical Data

Insulator:Black glass filled polyester PPS or PBT
Flammability:UL 94V-0
Sleeve:Brass
Contact clip(6 finger):Beryllium copper
Mating pin: $\varnothing 0.70$ to $\varnothing 0.90$ mm
Forces:(polished steel gauge $\varnothing 0.76$)
Mechanical life:min 500 cycles
Current rating:3Amps/Contact max
Contact resistance:max 10m Ω
Dielectric strength:min 1000M Ω Min
Operating temperature:-55 $^{\circ}$ C to +105 $^{\circ}$ C
Soldering temperature:+245 $^{\circ}$ C $\pm 5^{\circ}$ C, 5s max



Ordering Information

HC-MF420 70 1 XX R XX 124 01

Insulator Type
Code
1: Single row
2: Double row

No. of
Pins
1x40 Pins
2x40 Pins

Contact Plating
SN: Tin
G0: Gold Flash
G2: 2U" Gold
G3: 3U" Gold
G4: 5U" Gold
G5: 10U" Gold
S0: Gold Flash/Tin
Standard: G0

Pin
Length
124=12.4mm

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-MF420701XXRXX12401

TITLE:

2.54x7.0mm Machine Female Header Right
Angle L=12.4