

RoHS

Technical Data

Insulator:Black glass filled polyester PPS

Flammability:UL 94V-0

Sleeve:Brass

Contact clip(4 finger):Beryllium copper

Mating pin:Ø0.40 to Ø0.56mm

Forces:(polished steel gauge Ø0.43)

Mechanical life:min 500 cycles

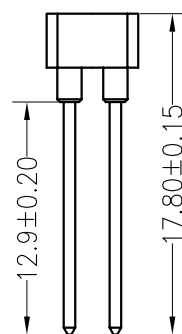
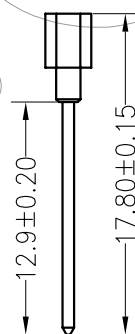
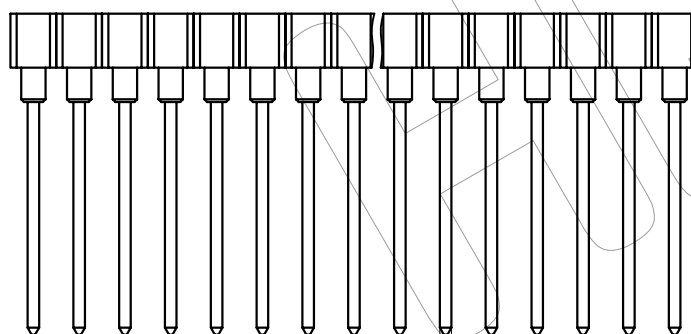
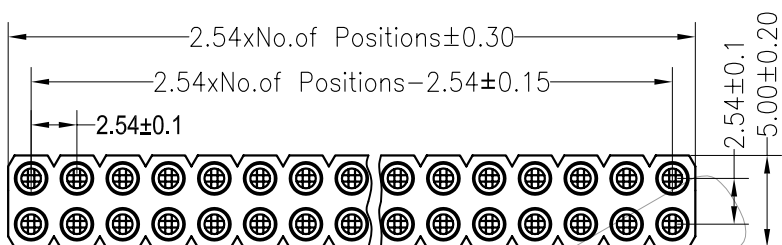
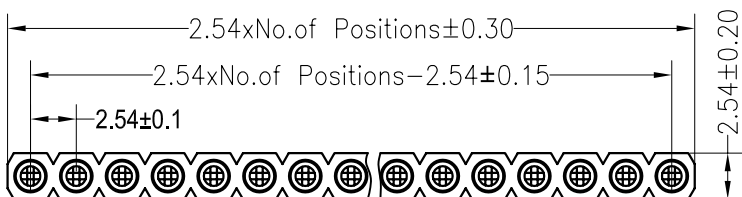
Current rating:3Amps/Contact max

Contact resistance:max 10mΩ

Dielectric strength:min 1000MΩ

Operating temperature:-55℃to+105℃

Soldering temperature:+245℃±5℃, 5s max



Ordering Information

HC-MF420 30 X XX S XX 178 01

Insulator Type
Code
1: Single row
2: Dual row

No. of
Pins
1x40Pins
2x40Pins

Connector Type
G0=Gold Flash
S0=Gold Flash/Tin
S4=5u" Gold/Tin
S5=10u" Gold/Tin
S6=30u" Gold/Tin

Pin Length
178=17.8mm

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-MF42030XXXSXX17801

TITLE:

2.54x3.0mm Machine Female Header Straight
L=17.8