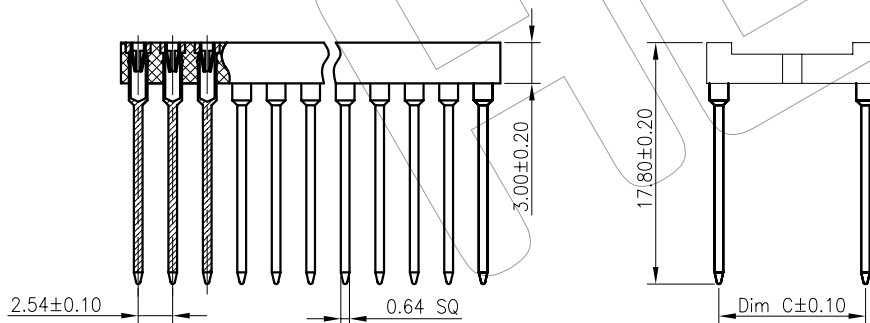
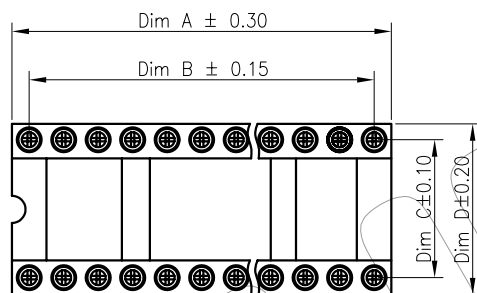
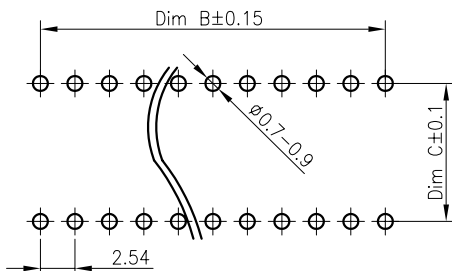


RoHS

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



Contact	Dim A	Dim B	Dim C	Dim D
6	7.62	5.08	7.62	10.16
8	10.16	7.62	7.62	10.16
10	12.70	10.16	7.62	10.16
14	17.78	15.24	7.62	10.16
16	20.32	17.78	7.62	10.16
18	22.86	20.32	7.62	10.16
20	25.40	22.86	7.62	10.16
24	30.48	27.94	7.62	10.16
28	35.56	33.02	7.62	10.16
20	25.40	22.86	10.16	12.70
22	27.94	25.40	10.16	12.70
24	30.48	27.94	10.16	12.70
28	35.56	33.02	10.16	12.70
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.10	10.16	12.70
32	40.64	38.10	15.24	17.78
36	45.72	43.18	15.24	17.78
40	50.80	48.26	15.24	17.78
42	53.34	50.80	15.24	17.78
48	60.96	58.42	15.24	17.78
50	63.50	60.96	15.24	17.78
52	66.04	63.50	15.24	17.78
50	63.50	60.96	22.86	25.40
52	66.04	63.50	22.86	25.40
64	81.28	78.74	22.86	25.40

Technical Specs:

Insulator: Black glass filled polyester PBT
Flammability: UL 94V-0
Sleeve: Brass
Contact clip(4/6 finger): Beryllium copper(C17200)
Accepted pin: Ø0.40 to 0.56mm
Forces: (polished steel gauge Ø0.43mm)
-Insertion 2 N typ
-Withdrawal 1 N typ
Mechanical life: min100 cycles
Rated current: 1A
Contact resistance: max 10mΩ
Dielectric resistance: 1000MΩ Min
Operation Temperature: -40°c to +105°c

Ordering Information

HC-ICF410 30 X XX S XX 178 X 1
N=7.62PH
E=10.16PH
W=15.24PH
No.of Pins
6~64Pins
Connector Type
G0=Gold Flash
S0=Gold Flash/Tin
S3=10u" Gold/Tin
S4=15u" Gold/Tin
S5=30u" Gold/Tin
Pin Length
178=17.8mm
Packing
0=Pe Bag
T=Tube

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.

Φ

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

PART NO.

HC-ICF41030XXSXX178X1

TITLE:

2.54x3.0mm Machine Pin IC Socket
L=17.8