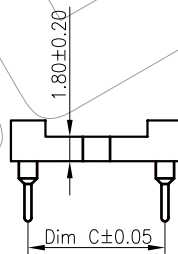
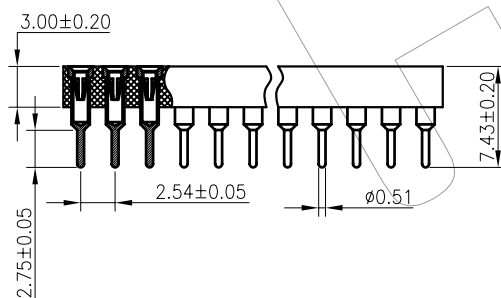
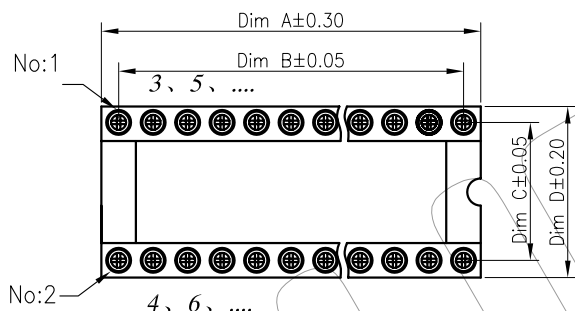
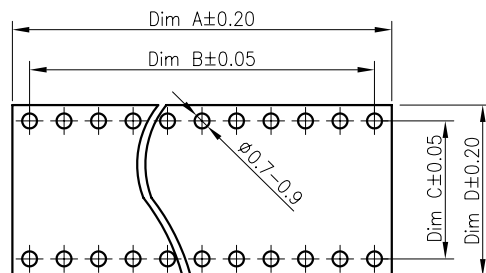


RoHS

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-GF30-FR
Flammability:	UL 94V-0
Sleeve:	Brass
Contact clip(4/6 finger):	Beryllium copper(C17200)
Accepted pin:	$\phi 0.40$ to 0.56mm
Forces:	(polished steel gauge $\phi 0.43\text{mm}$)
--Insertion	2 N typ
--Withdrawal	1 N typ
Mechanical life:	min100 cycles
Rated current:	1A
Contact resistance:	max 10m Ω
Dielectric resistance:	1000M Ω Min
Operation Temperature:	-40°C to $+105^{\circ}\text{C}$

Ordering Information

HC-ICF410	30	X	XX	S	XX	074	X	1
N=7.62PH E=10.16PH W=15.24PH Y=22.86PH	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 074=7.43mm	Packing 0=Pe Bag T=Tube				

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-ICF41030XXXSXX074X1

TITLE:

2.54x3.0mm Machine Pin IC Socket
180° L=7.43

A0

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

NEW DRAWING