

HSF RoHS

Materials

Pin (outer sleeve):Brass,machined, CuZn38Pb2
Clip(contact finger):Beryllium copper,heat treated
Plating(outer sleeve):

Tin plated :2u"m/80u"nickel,5um/200u"TTin
Plating clip(contact):2um/80 u"nickel,gold or tin plating
Insulator body(black);Glass filled thermoplastic

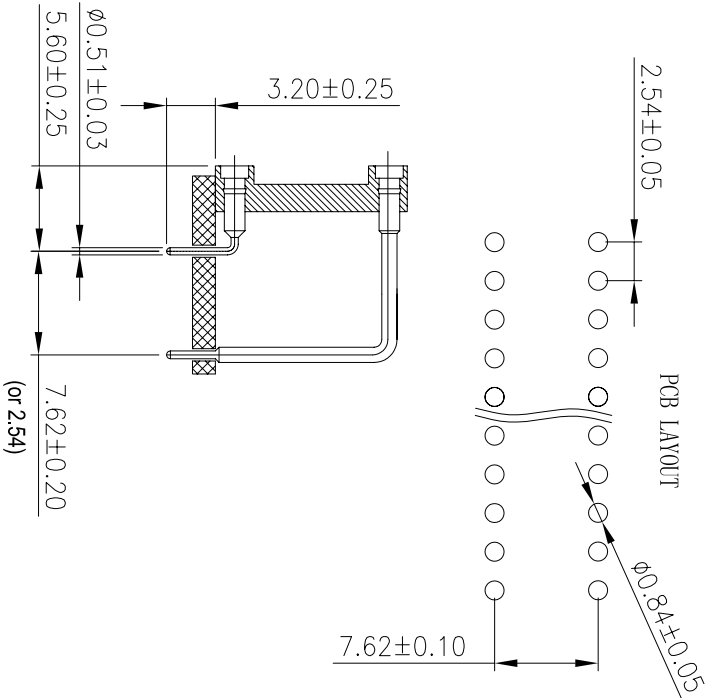
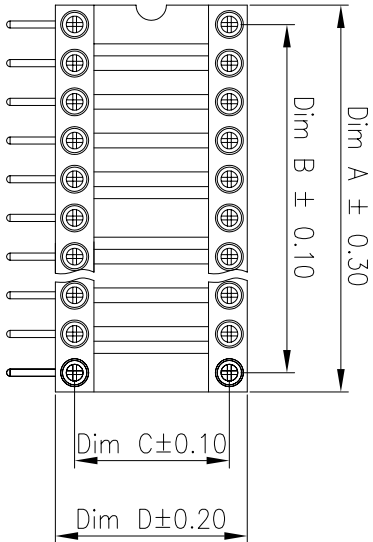
MATERIAL:P.B.T
polyester

Electrical

Current rating:3 Amps/contact max.
Contact resistance: $\leq 4m\Omega$ /contact
Insulation resistance: $\geq 1000M\Omega$ at V=100V
Operating voltage:60 AC/DC

Mechanical

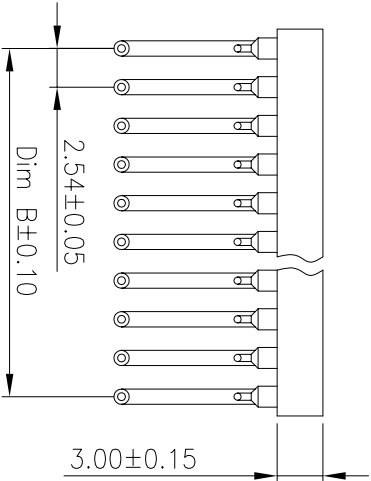
Operating temperature : $-40^{\circ}C$ to $+105^{\circ}C$
Soldering temperature:260 $^{\circ}C$,5s max



Ordering Information

Y0111 30 N XX R XX 098 X 1

N=7,62PH No.of Pins
E=10,16PH Pins
W=15,24PH 6~28pins
Y=22,86PH
Connector Type Pin Length
00=Gold Flash 098=9.85mm
S0=Gold Flash/Tin
S3=10u" Gold/Tin
S4=15u" Gold/Tin
S5=30u" Gold/Tin



Insoulstor type:Open frame

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

YINGHUA INTERNATIONAL (HK) LIMITED

PART NO. Y0111-30NXXRXX098X1

TITLE: 2.54x3.0 Machine Pin IC Socket/90°
L=9.85/25.30