

SPECIFICATIONS:

Insulator Material:PPS/PBT (UL94V-0)

Contact Material:Brass (H59-3)

Contact clip(4 Finger): Beryllium Copper (C17200)

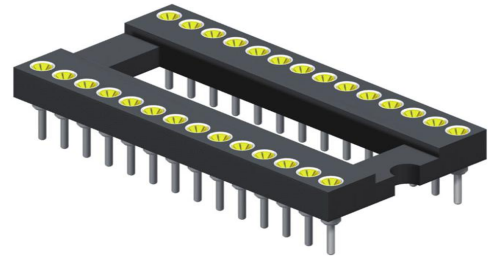
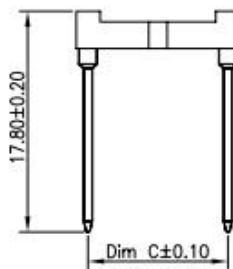
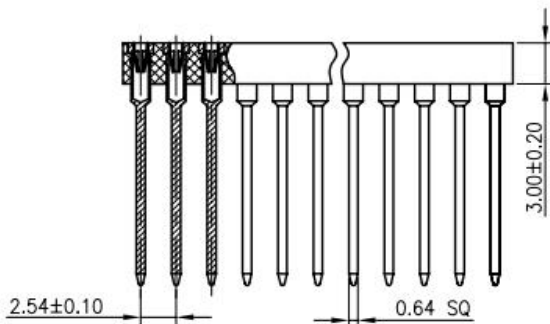
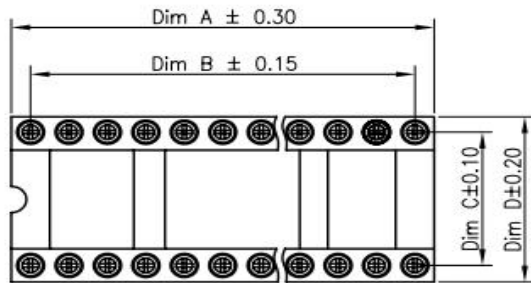
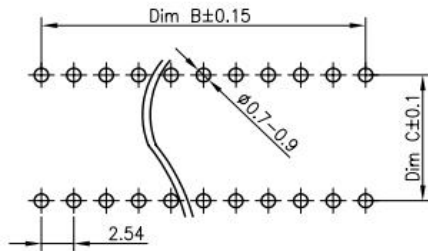
Accepted Pin: $\Phi 0.40$ to 0.56mm Forces: polished steel gauge $\Phi 0.43\text{mm}$

Insertion: 2N Per /Pin

Withdrawal: 1N Per/Pin

Mechanical Life: min 500 cycles

Rated Current: 3.0 AMP

Contact Resistance : $10\text{m}\Omega$ MaxInsulation Resistance:Min $1000\text{ m}\Omega$ Operation Temperature - 40°C to $+105^{\circ}\text{C}$ 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

Ordering Information

HC Series	Insulator Width	No.of Pin Per Row	Type	Plating Code	Insulator Option	PIN Length	Packing Code	End code
HC-ICF410-30 2.54mm IC Socket	N=7.62	06P	S=Straight	G0=Gold Flash	A=PBT	178=17.8mm	0=PE Bag	01
	E=10.16	64P		SN=Tin Plated	G=PPS		T=Tube	
	W=15.24			SM=Matted Tin				
				S0=Gold/Tin				
				G1=3u Gold				
				G2=5u Gold				