

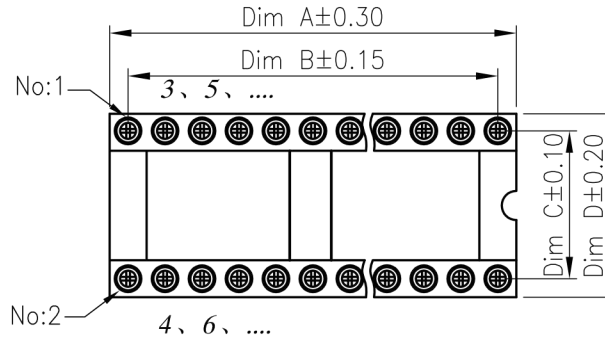
IC SOCKET DIP FEMALE

7210 SERIES - 2.54MM PITCH



Technical Data

- Insulator : Black Glass filled polyester PBT
- Flammability : UL94V-O
- Sleeve : Brass
- Contact clip(4/6 finger): Beryllium copper (C17200)
- Accepted pin: $\varnothing 0.38$ to 0.56mm
- Forces: (polished steel gauge $\varnothing 0.43\text{mm}$)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Mechanical life : min 500 cycles
- Rated current : 3A
- Contact Resistance: max $10\text{m}\Omega$
- Dielectric Resistance: min 1000Ω
- Operation temperature: -40°C to $+105^{\circ}\text{C}$

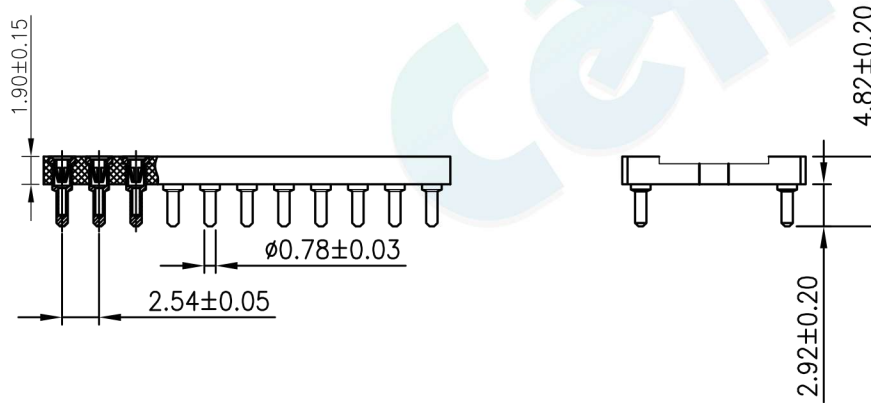
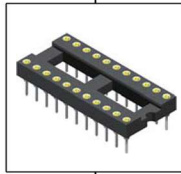


Ordering Information

7210D - 19 (XX) - AAA B C

1
2
3
4
5
6

- 1. Connector Series**
- 2. (H) Hauteur isolant**
 - H = 19 (Hauteur isolant : 1.90mm)
- 3. Number of pins per row**
- 4. Pin Length** (048 = 4.82mm)
- 5. Contact Plating**
 - A = Gold Flash
 - B = Gold Flash/Tin
 - C = 10u" Gold Flash/Tin
 - D = 15u" Gold Flash/Tin
 - E = 30u" Gold Flash/Tin
- 6. Insulator Type**
 - A = 7.62PH • C = 15.24PH
 - B = 10.16PH



Contact	Dim A	Dim B	Dim C	Dim D
4	5.08	2.54	7.62	10.16
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
16	20.32	17.78	10.16	12.70
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	15.24	17.78
36	45.72	43.18	15.24	17.78
40	50.80	48.26	15.24	17.78



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	BEN	12.04.18	SCALE	FIT
A0	2012.04.18	NEW DRAWING		X.X	±0.30			UNIT	mm
				X.XX	±0.20	CHECK		SIZE	A4
				X.XXX	±0.10			SHEET	1/1
				Angle	±3°	APPROVE		PROJ.	
				DIM	TOL				

PART NO.	7210D - 19XX - XXXXX
TITLE:	2.54X1.9 Machine Pin IC Socket 180° L=4.82