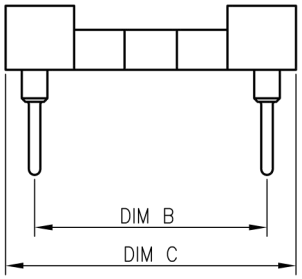
IC SOCKET DIP FEMALE

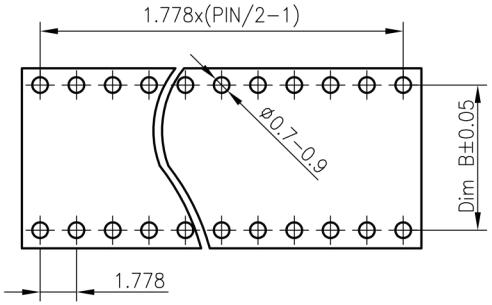
7220 SERIES - 1.778MM PITCH

HSF RoHS

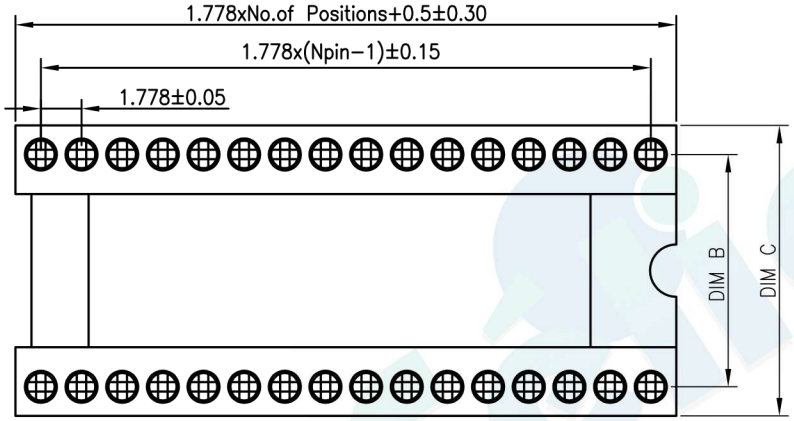
Technical Data

- Insulator : Black Glass filled polyester PPS
- Flammability : UL94V-O
- Sleeve : Brass CuZn36Pb3 (C36000)
- Contact clip(4 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 : min 100 cycles
- Rated current : 1A
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000V RMS
- Operating temperature: -40°C to 105°C
- Soldering temperature: 260°C, 10s max





Recommended P.C.B Layout(Top Side)



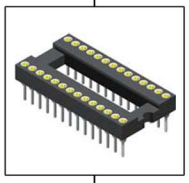
Insoulstor type:Opem frame

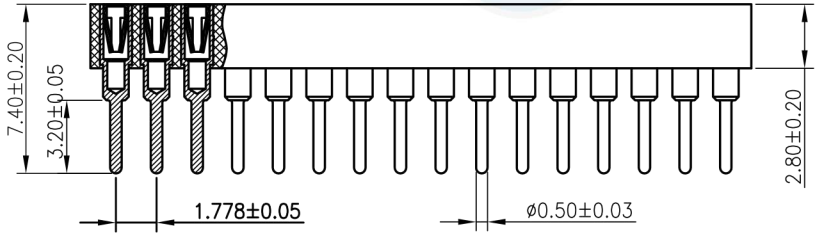
No.of Positions	B	C
16	7.62	10.16
24	10.16	12.7
28	10.16	12.7
30	10.16	12.7
32	10.16	12.7
48	10.16	12.7
20	15.24	17.64
24	15.24	17.64
28	15.24	17.64
40	15.24	17.64
42	15.24	17.64
48	15.24	17.64
52	15.24	17.64
56	15.24	17.64
64	15.24	17.64
68	15.24	17.64

Ordering Information

7220D - 28 (XX) - AAA B C
(1 2 3 4 5 6)

1. **Connector Series**
2. **(H) Hauteur isolant**
   - H = **28** (Hauteur isolant : 2.80mm)
3. **Number of pins per row**
4. **Pin Length** (740 = 7.40mm)
5. **Contact Plating**
   - **A** = Tin
   - **B** = Gold Flash
   - **C**= 2U" Gold
   - **D**= 3U" Gold
   - **E**= 5U" Gold
   - **F**= 10U" Gold
   - **G**= Gold Flash/Tin (*Standard)
6. **Insulator Type**
   - **A** = 7.62PH
   - **B** = 10.16PH
   - **C** = 15.24PH





REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2012.04.18	NEW DRAWING	

OPERATION	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

DRAW	BEN	12.04.18
CHECK		
APPROVE		

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

Celion
votre partenaire en électronique

PART NO.	7220S - 28XX - XXXXX
TITLE:	1.778x2.8 Machine Pin IC Socket L=7.40mm