

IDC CONNECTOR DIP S-TYPE

5420 SERIES - 2.00MM



Specifications

- Rated current: 1.0AMP
- Contact resistance: 20Ω max
- Withstand Voltage: 500V AC/Min
- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Brass
- Contact plating: Au Or Sn Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: PBT
- Max. processing Temp: 180°C for 30-60 seconds
200°C for 10 seconds

Ordering Information

5420DS - XX X B B X

1 2 3 4

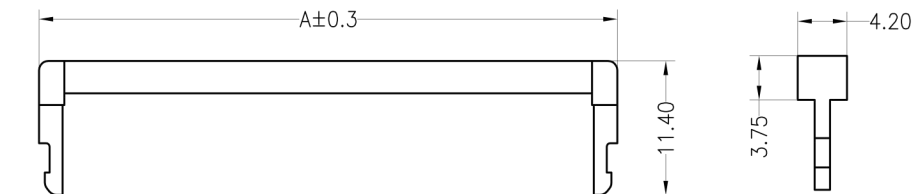
1. Connector Series
2. Number of pins (06→80P)

3. Contact plating

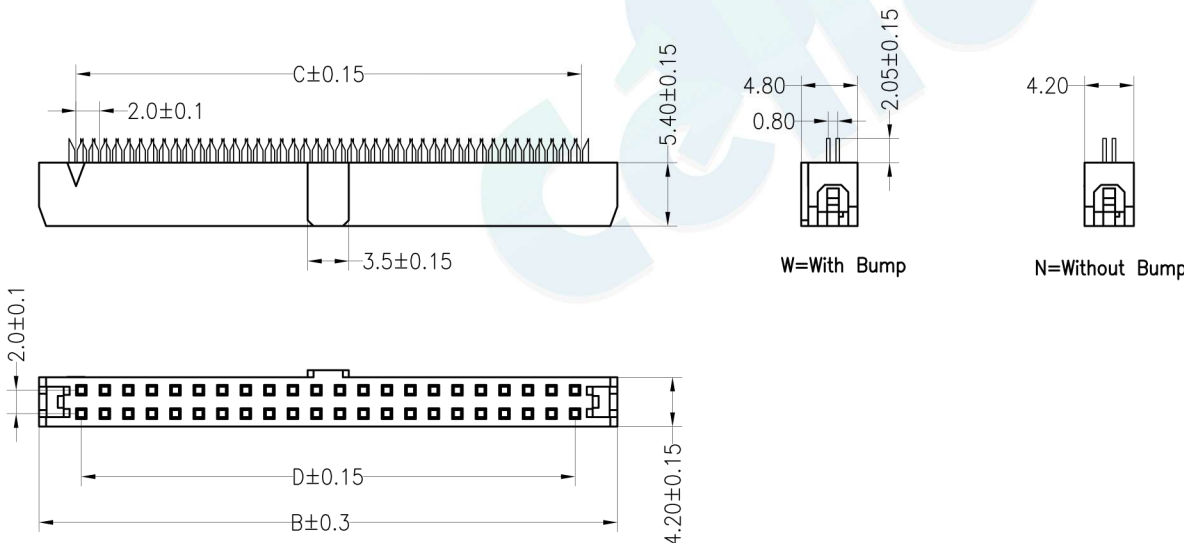
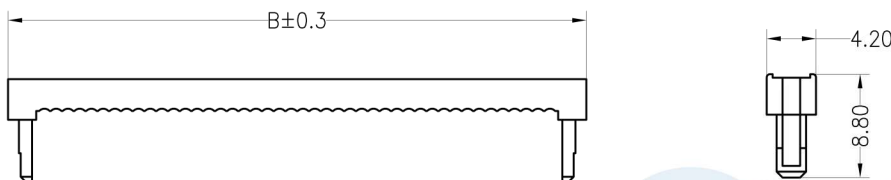
- A=Gold Flash/Ni
- B =3U" Gold/Ni
- C=5U" Gold/Ni
- D=10U" Gold/Ni
- E =20U" Gold/Ni
- F= 30U" Gold/Ni
- G= Ni

4. Option Type

- W = With Bump
- Ø = Without Bump



Strain Relife



Pin	Dimension mm			
	A	B	C	D
06	11.00	11.20	5.00	4.00
08	13.00	13.20	7.00	6.00
10	15.00	15.20	9.00	8.00
12	17.00	17.20	11.00	10.00
14	19.00	19.20	13.00	12.00
16	21.00	21.20	15.00	14.00
18	23.00	23.20	17.00	16.00
20	25.00	25.20	19.00	18.00
24	29.00	29.20	23.00	22.00
26	31.00	31.20	25.00	24.00
30	35.00	35.20	29.00	28.00
34	39.00	39.20	33.00	32.00
40	45.00	45.20	39.00	38.00
44	49.00	49.20	43.00	42.00
50	55.00	55.20	49.00	48.00
60	65.00	65.20	59.00	58.00
64	69.00	69.20	63.00	62.00
68	73.00	73.20	67.00	66.00
80	85.00	85.20	79.00	78.00

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	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.	◆



PART NO.	5420DS - XXXBBX
TITLE:	2.00 FC(IDC) Socket NPin