

# IDC CONNECTOR DIP U-TYPE

5440 SERIES - 1.27MM



## Specifications

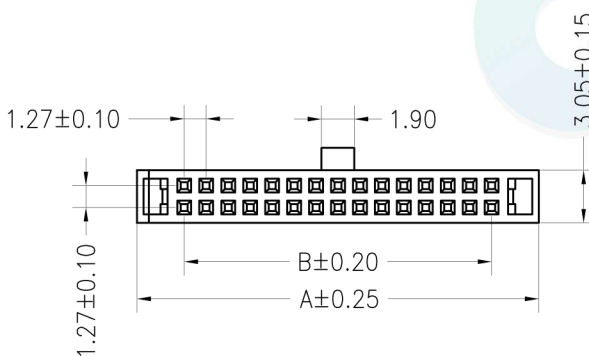
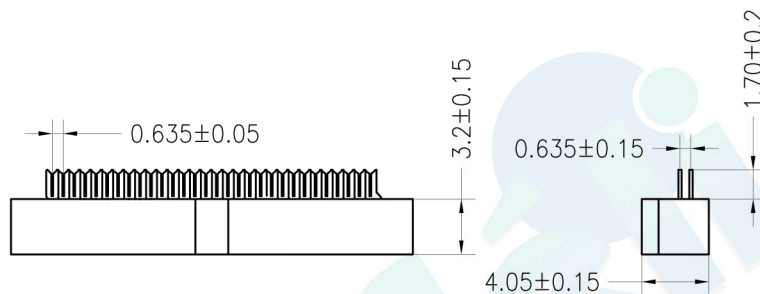
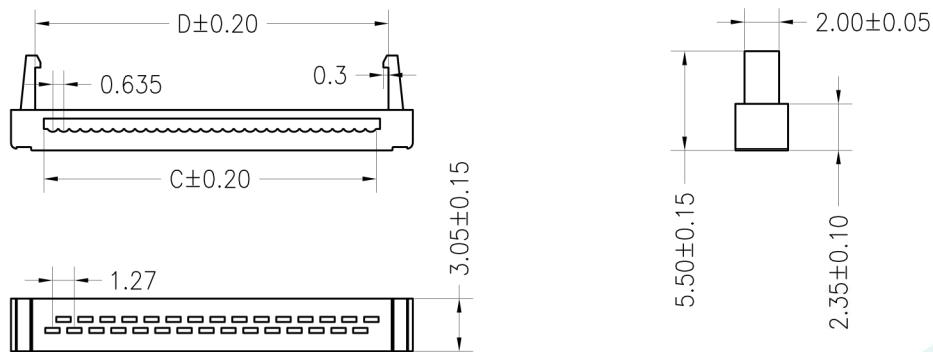
- Rated current: 1.0AMP
- Contact resistance: 20mΩ max
- Withstand Voltage: 500V AC/DC
- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Phospore bronze
- Contact plating: Au Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: PBT
- Max. processing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

## Ordering Information


**5440DU - XX A P W 01**

1                    2                    3                    4                    5

1. Connector Series
2. Number of pins (06→80P)
3. Contact plating
  - A = Gold Flash
4. Connecteur Type
  - P = Phosphore bronze
5. Option Type
  - W = With Bump



Pin	Dimension mm			
	A	B	C	D
06	8.00	2.54	4.20	5.30
08	9.27	3.81	5.47	6.57
10	10.54	5.08	6.74	7.84
12	11.81	6.35	8.01	9.11
14	13.08	7.62	9.28	10.38
16	14.35	8.89	10.55	11.65
18	15.62	10.16	11.82	12.92
20	16.89	11.43	13.09	14.19
24	19.43	13.97	15.63	16.73
26	20.70	15.24	16.90	18.00
30	23.24	17.78	19.44	20.54
34	25.78	20.32	21.98	23.08
40	29.59	24.13	25.79	26.89
44	32.13	26.67	28.33	29.43
50	35.94	30.48	32.14	33.24
60	42.29	36.83	38.49	39.59
64	44.83	39.37	41.03	42.13
68	47.37	41.91	43.57	44.67
80	54.99	49.53	51.19	52.29

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	5440DU - XXXPX 01
				X.XXX	±0.10	APPROVE			SHEET	1/1		
A0	2012.04.18	NEW DRAWING		Angle	±3°		APPROVE			PROJ.		TITLE:
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL						

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5440 SERIES - 1.27MM



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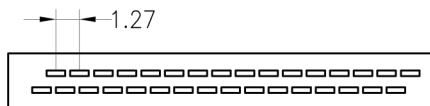
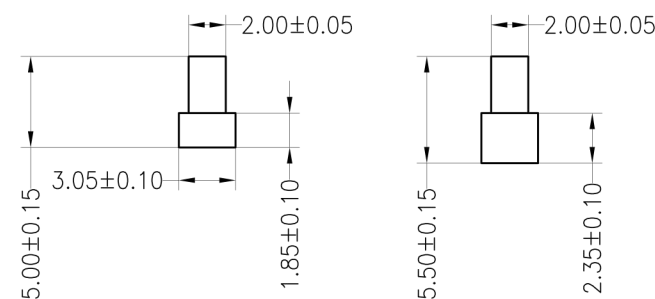
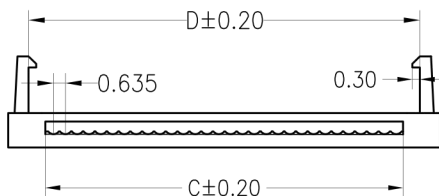
- Rated current: 1.0AMP
- Contact resistance: 20mΩ max
- Withstand Voltage: 500V AC/DC
- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Phosphore bronze
- Contact plating: Au Over Ni
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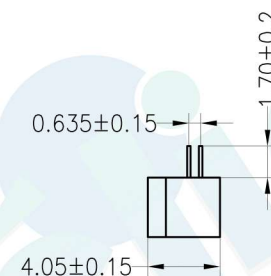
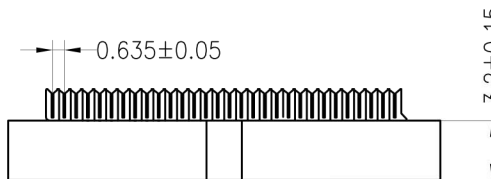
**5440DU - XX A P W 02**

1
2
3
4
5

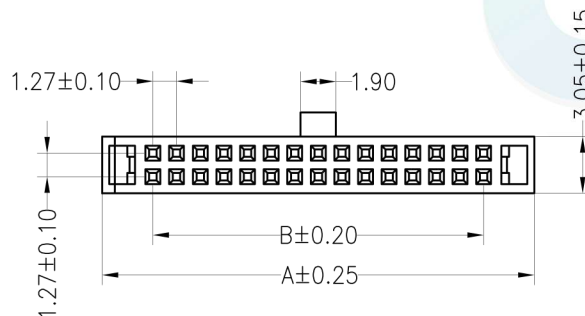
- 1. Connector Series**
- 2. Number of pins (06→80P)**
- 3. Contact plating**
  - A = Gold Flash
- 4. Connecteur Type**
  - P = Phosphore bronze
- 5. Option Type**
  - W = With Bump



Note: The cover for 34, 40PIN have two types, the PINS just have one type: 5.00mm



Pin	Dimension mm			
	A	B	C	D
06	8.00	2.54	4.20	5.30
08	9.27	3.81	5.47	6.57
10	10.54	5.08	6.74	7.84
12	11.81	6.35	8.01	9.11
14	13.08	7.62	9.28	10.38
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64	44.83	39.37	41.03	42.13
68	47.37	41.91	43.57	44.67
80	54.99	49.53	51.19	52.29



OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
X.X	±0.30							
	X.XX	±0.20	CHECK				PART NO.	5440DU - XXXPX 02
	X.XXX	±0.10						
	Angle	±3°	APPROVE				TITLE:	1.27 FC(IDC) U TYPE NPin
	DIM	TOL						
REV	DATE	MODIFICATION DESCRIPTION	CHANGE					