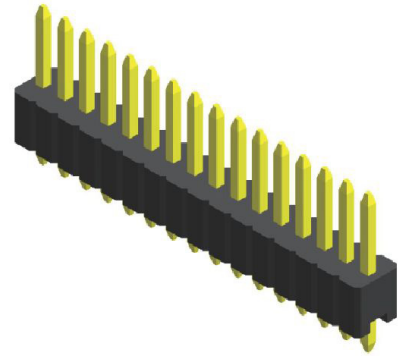


## Specifications

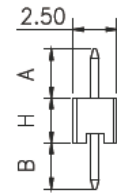
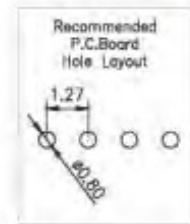
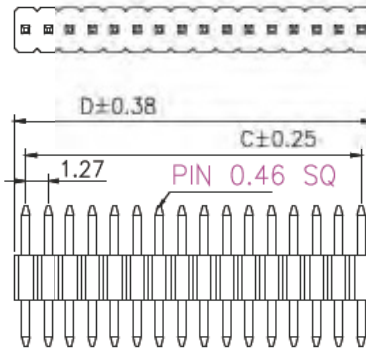
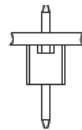
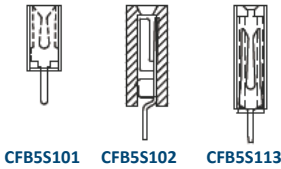
Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

## Materials

Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



## Mating with



No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	1.27	2.54	14	16.51	17.78	27	33.02	34.29	40	49.53	50.80
03	2.54	3.81	15	17.78	19.05	28	34.29	35.56	41	50.80	52.07
04	3.81	5.08	16	19.05	20.32	29	35.56	36.83	42	52.07	53.34
05	5.08	6.35	17	20.32	21.59	30	36.83	38.10	43	53.34	54.61
06	6.35	7.62	18	21.59	22.86	31	38.10	39.37	44	54.61	55.88
07	7.62	8.89	19	22.86	24.13	32	39.37	40.64	45	55.88	57.15
08	8.89	10.16	20	24.13	25.40	33	40.64	41.91	46	57.15	57.42
09	10.16	11.43	21	25.40	26.67	34	41.91	43.18	47	57.42	59.69
10	11.43	12.70	22	26.67	27.94	35	43.18	44.45	48	59.69	60.96
11	12.70	13.97	23	27.94	29.21	36	44.45	45.72	49	60.96	62.23
12	13.97	15.24	24	29.21	30.48	37	45.72	46.99	50	62.23	63.50
13	15.24	16.51	25	30.48	31.75	38	46.99	48.26			
			26	31.75	33.02	39	48.26	49.53			

## Ordering Codes

**C MA5S XX - XX XX X XXX X X A X**

- Height Option (H) Standard**
  - 01 : H=2.54
  - 02 : H=3.00
  - 03 : H=1.70
  - 15 : H=1.40
- No Of Pins Per Row**  
02 - 50
- Plating Code**  
03 - Tin  
06 - Gold Flash  
09 - Gold Flash/ Tin
- Material Code**  
C - LCP
- Pin Length (C/D)**
  - CMA5S101 : 070 : A=6.00 / B=3.00
  - CMA5S102 : 010 : A=4.00 / B=2.50
  - CMA5S103 : 074 : A=3.00 / B=2.60
  - CMA5S115 : 053 : A=3.00 / B=2.00
- Colour Code**  
N - Black
- Post**  
W - W/O Post
- Packing Code**  
A - Box

For special length requirement  
 Please contact our sales personnel

Due to technical progress, all designs, specifications and components are subject to change without notice.