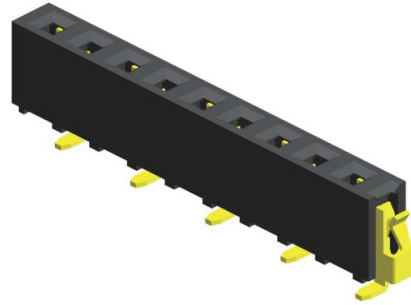


## Specifications

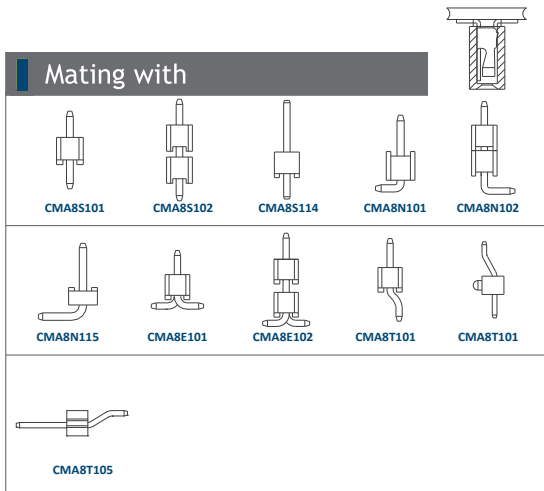
Current Rating :	3.0 Ampere
Insulation Resistance :	1000 MΩ Min
Dielectric Withstanding :	600V AC
Contact Resistance :	20 mΩ Max
Operating Temperature :	-40°C to +105°C

## Materials

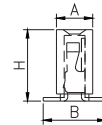
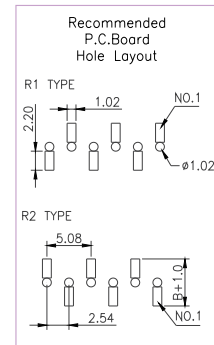
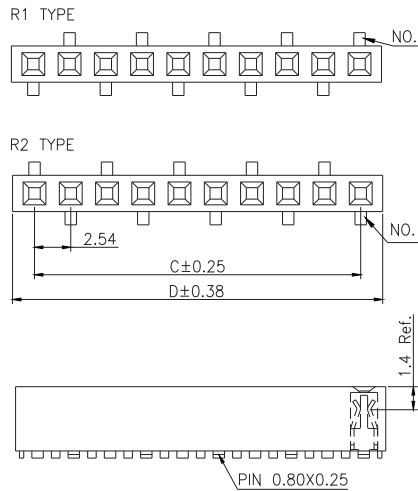
Contact Material :	Phosphor Bronze
Insulation Material :	High Temperature Thermoplastic, 94V-0 Nylon



## Mating with



P.S. : Suggested mating pin length : 3.0 ~ 4.5 mm



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	2.54	5.58	11	25.40	28.44	21	50.80	53.84	31	76.20	79.24
03	5.08	8.12	12	27.94	30.98	22	53.34	56.38	32	78.74	81.78
04	7.62	10.66	13	30.48	33.52	23	55.88	58.92	33	81.28	84.32
05	10.16	13.20	14	33.02	36.06	24	58.42	61.46	34	83.82	86.86
06	12.70	15.74	15	35.56	38.60	25	60.96	64.00	35	86.36	89.40
07	15.24	18.28	16	38.10	41.14	26	63.50	66.54	36	88.90	91.94
08	17.78	20.82	17	40.64	43.68	27	66.04	69.08	37	91.44	94.48
09	20.32	23.36	18	43.18	46.22	28	68.58	71.62	38	93.98	97.02
10	22.86	25.90	19	45.72	48.76	29	71.12	74.16	39	96.52	99.56
			20	48.26	51.30	30	73.66	76.70	40	99.06	102.10

## Ordering Codes

**C FB8E1XX - XX XX X XXX X X A X**

- Height Option (H)**  
 06 : H=5.00  
 21 : H=7.50
- No Of Pins Per Row**  
02 - 40
- Plating Code**  
03 - Tin  
06 - Gold Flash  
09 - Gold Flash/ Tin
- Material Code**  
B - NYLON
- Pin Length (C/D)**  
**CFB8E106**  004 : A=2.54 / B=4.40 (R1)  
**CFB8E121**  001 : A=2.50 / B=4.20 (R2)
- Colour Code**  
N - Black
- Post**  
W - W/O Post
- Packing Code**  
C - Tube

For special length requirement  
Please contact our sales personnel

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