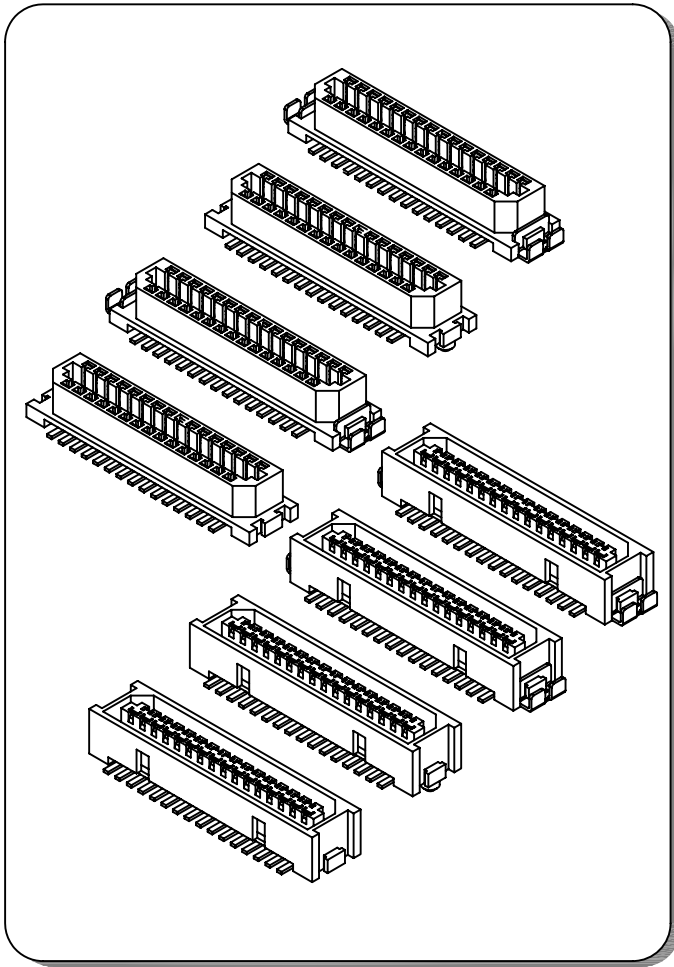
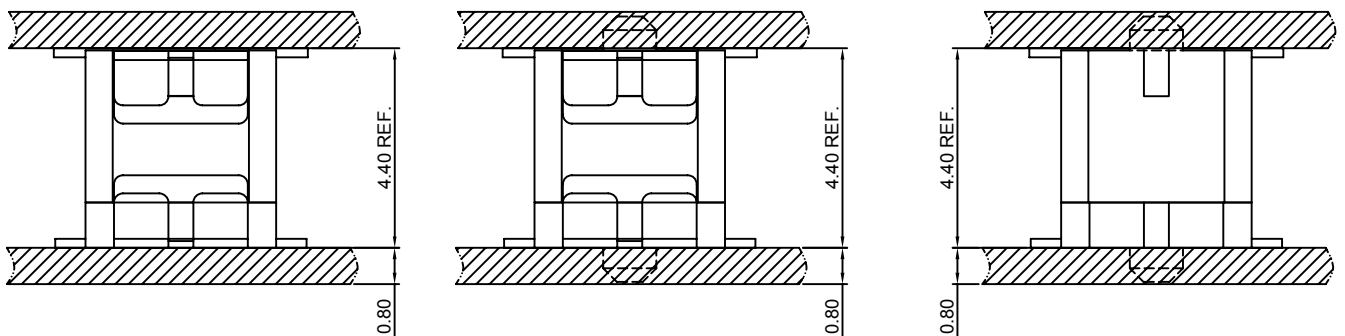


## Specifications

- Current rating:0.5A AC,DC
- Voltage rating:150V AC,DC
- Temperature range:-40°C~+105°C
- Contact resistance:50mΩMax.
- Insulation resistance:500MΩMin.
- Withstanding voltage:250V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free,need to customize\*
- \*Contact CJT for details\*



## Assembly layout



### B1000H

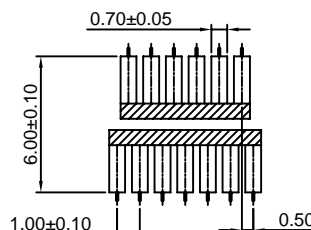
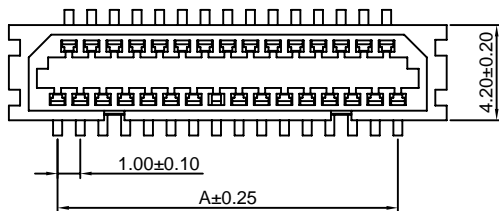
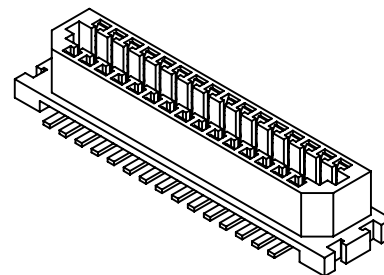
1.00mm pitch board to board connector

#### Reference Informations:

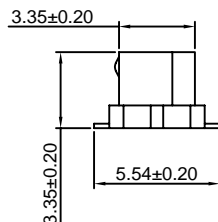
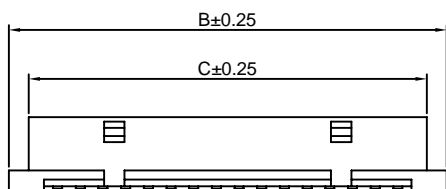
- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT B1000H series Connector
- \*Color: Beige

#### Ordering Information:

- B1000H-XP - \*  
 1                    2
- Part No.
  - Finish:  
 T: Tin over Nickel (blank)  
 G: Gold over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
B1000H-9P-*	4.00	8.30	6.55
B1000H-11P-*	5.00	9.30	7.55
B1000H-13P-*	6.00	10.30	8.55
B1000H-15P-*	7.00	11.30	9.55
B1000H-17P-*	8.00	12.30	10.55
B1000H-19P-*	9.00	13.30	11.55
B1000H-21P-*	10.00	14.30	12.55
B1000H-23P-*	11.00	15.30	13.55
B1000H-25P-*	12.00	16.30	14.55
B1000H-31P-*	15.00	19.30	17.55
B1000H-41P-*	20.00	24.30	22.55
B1000H-51P-*	25.00	29.30	27.55

Unit: mm

### B1000H-S

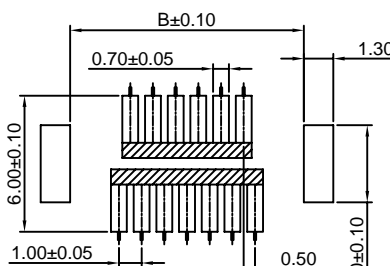
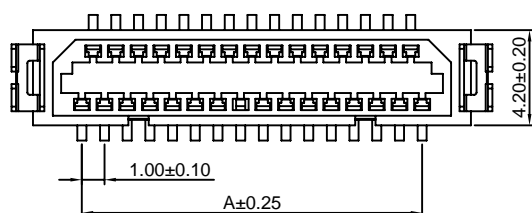
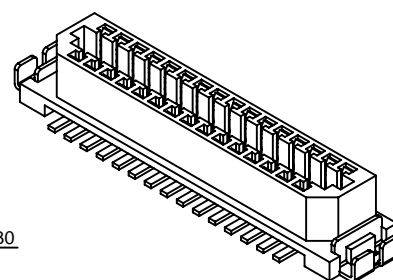
1.00mm pitch board to board connector

#### Reference Informations:

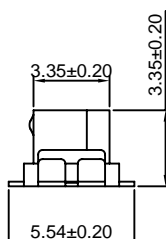
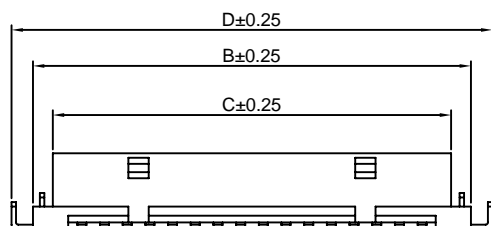
- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Solder Tab: Barss/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT B1000H series Connector
- \*Color: Beige

#### Ordering Information:

- B1000H-S-XP - \*  
 1                    2
- Part No.
  - Finish:  
 T: Tin over Nickel (blank)  
 G: Gold over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

PART NO.	Dimensions			
	A	B	C	D
B1000H-S-9P-*	4.00	8.30	6.55	10.10
B1000H-S-11P-*	5.00	9.30	7.55	11.10
B1000H-S-13P-*	6.00	10.30	8.55	12.10
B1000H-S-15P-*	7.00	11.30	9.55	13.10
B1000H-S-17P-*	8.00	12.30	10.55	14.10
B1000H-S-19P-*	9.00	13.30	11.55	15.10
B1000H-S-21P-*	10.00	14.30	12.55	16.10
B1000H-S-23P-*	11.00	15.30	13.55	17.10
B1000H-S-25P-*	12.00	16.30	14.55	18.10
B1000H-S-31P-*	15.00	19.30	17.55	21.10
B1000H-S-41P-*	20.00	24.30	22.55	26.10
B1000H-S-51P-*	25.00	29.30	27.55	31.10

Unit: mm

## B1000H-S-F

1.00mm pitch board to board connector

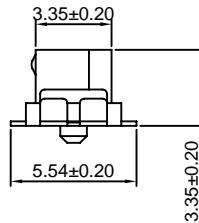
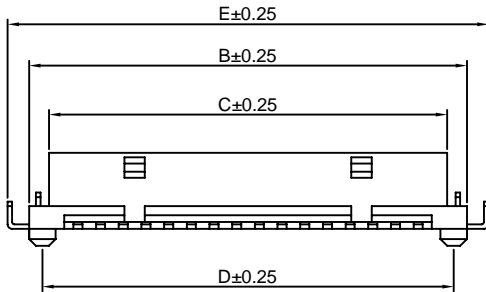
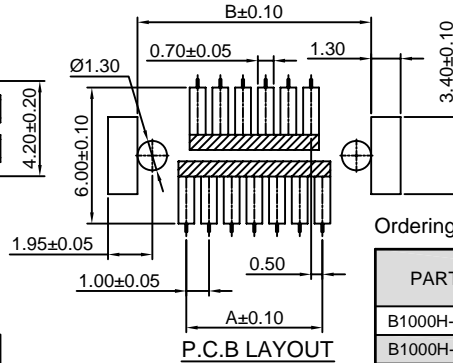
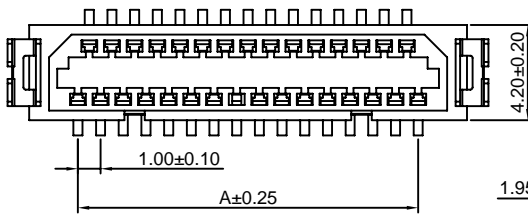
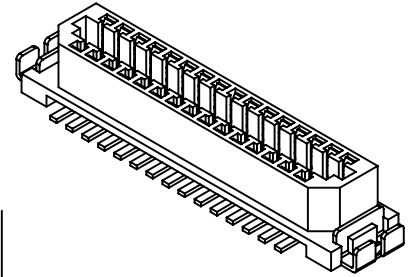
### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Solder Tab: Barss/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT B1000H series Connector
- \*Color: Beige

### Ordering Information:

B1000H-S-F-XP - \*  
1 2

1. Part No.
2. Finish:  
T: Tin over Nickel (blank)  
G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions				
	A	B	C	D	E
B1000H-S-F-9P-*	4.00	8.30	6.55	7.10	10.10
B1000H-S-F-11P-*	5.00	9.30	7.55	8.10	11.10
B1000H-S-F-13P-*	6.00	10.30	8.55	9.10	12.10
B1000H-S-F-15P-*	7.00	11.30	9.55	10.10	13.10
B1000H-S-F-17P-*	8.00	12.30	10.55	11.10	14.10
B1000H-S-F-19P-*	9.00	13.30	11.55	12.10	15.10
B1000H-S-F-21P-*	10.00	14.30	12.55	13.10	16.10
B1000H-S-F-23P-*	11.00	15.30	13.55	14.10	17.10
B1000H-S-F-25P-*	12.00	16.30	14.55	15.10	18.10
B1000H-S-F-31P-*	15.00	19.30	17.55	18.10	21.10
B1000H-S-F-41P-*	20.00	24.30	22.55	23.10	26.10
B1000H-S-F-51P-*	25.00	29.30	27.55	28.10	31.10

Unit: mm

## B1000H-S-FN

1.00mm pitch board to board connector

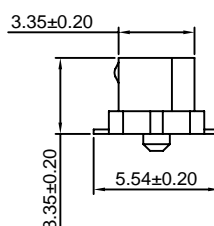
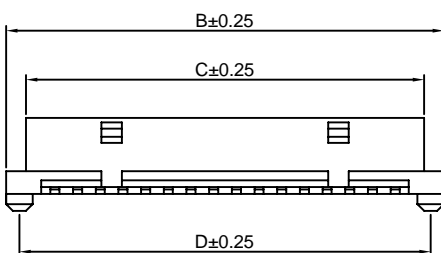
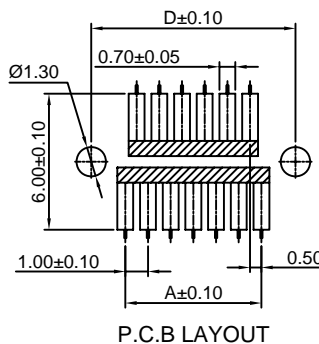
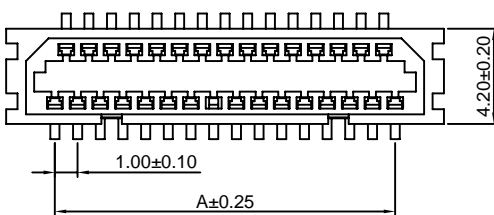
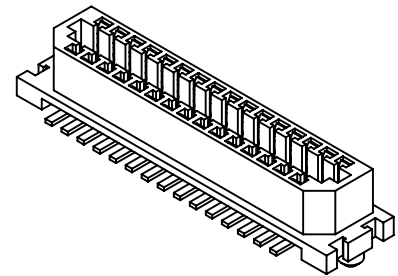
### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Solder Tab: Barss/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT B1000H series Connector
- \*Color: Beige

### Ordering Information:

B1000H-S-FN-XP - \*  
1 2

1. Part No.
2. Finish:  
T: Tin over Nickel (blank)  
G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions			
	A	B	C	D
B1000H-S-FN-9P-*	4.00	8.30	6.55	10.10
B1000H-S-FN-11P-*	5.00	9.30	7.55	11.10
B1000H-S-FN-13P-*	6.00	10.30	8.55	12.10
B1000H-S-FN-15P-*	7.00	11.30	9.55	13.10
B1000H-S-FN-17P-*	8.00	12.30	10.55	14.10
B1000H-S-FN-19P-*	9.00	13.30	11.55	15.10
B1000H-S-FN-21P-*	10.00	14.30	12.55	16.10
B1000H-S-FN-23P-*	11.00	15.30	13.55	17.10
B1000H-S-FN-25P-*	12.00	16.30	14.55	18.10
B1000H-S-FN-31P-*	15.00	19.30	17.55	21.10
B1000H-S-FN-41P-*	20.00	24.30	22.55	26.10
B1000H-S-FN-51P-*	25.00	29.30	27.55	31.10

Unit: mm

## B1000HM

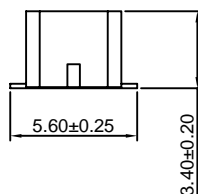
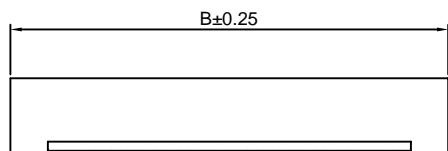
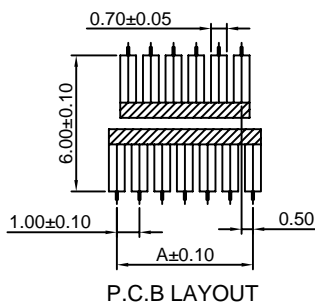
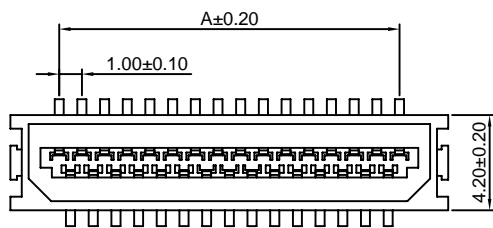
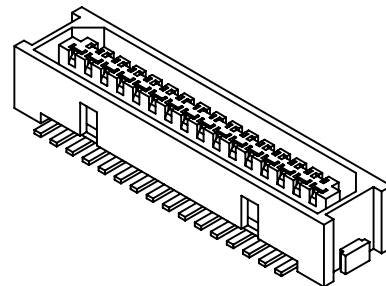
1.00mm pitch board to board connector

### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT B1000H series Connector
- \*Color: Beige

### Ordering Information:

- B1000HM-XP - \*  
 $\frac{1}{2}$
1. Part No.
  2. Finish:  
 T: Tin over Nickel (blank)  
 G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
B1000HM-9P-*	4.00	8.30
B1000HM-11P-*	5.00	9.30
B1000HM-13P-*	6.00	10.30
B1000HM-15P-*	7.00	11.30
B1000HM-17P-*	8.00	12.30
B1000HM-19P-*	9.00	13.30
B1000HM-21P-*	10.00	14.30
B1000HM-23P-*	11.00	15.30
B1000HM-25P-*	12.00	16.30
B1000HM-31P-*	15.00	19.30
B1000HM-41P-*	20.00	24.30
B1000HM-51P-*	25.00	29.30

Unit: mm

## B1000HM-S

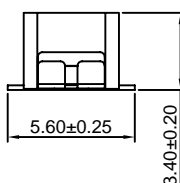
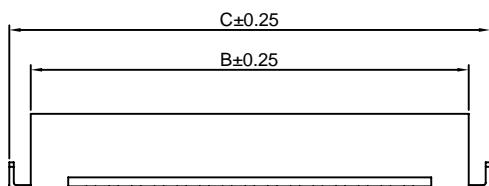
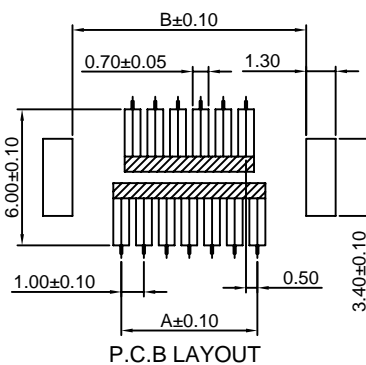
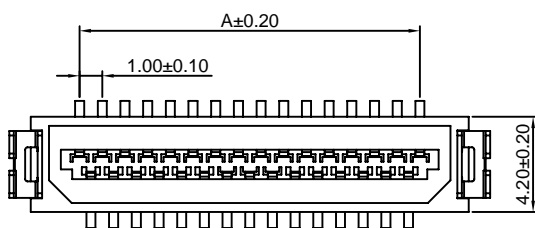
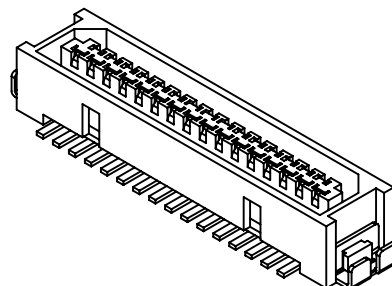
1.00mm pitch board to board connector

### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Solder Tab: Barss/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT B1000H series Connector
- \*Color: Beige

### Ordering Information:

- B1000HM-S-XP - \*  
 $\frac{1}{2}$
1. Part No.
  2. Finish:  
 T: Tin over Nickel (blank)  
 G: Gold over Nickel



### Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
B1000HM-S-9P-*	4.00	8.30	10.10
B1000HM-S-11P-*	5.00	9.30	11.10
B1000HM-S-13P-*	6.00	10.30	12.10
B1000HM-S-15P-*	7.00	11.30	13.10
B1000HM-S-17P-*	8.00	12.30	14.10
B1000HM-S-19P-*	9.00	13.30	15.10
B1000HM-S-21P-*	10.00	14.30	16.10
B1000HM-S-23P-*	11.00	15.30	17.10
B1000HM-S-25P-*	12.00	16.30	18.10
B1000HM-S-31P-*	15.00	19.30	21.10
B1000HM-S-41P-*	20.00	24.30	26.10
B1000HM-S-51P-*	25.00	29.30	31.10

Unit: mm

