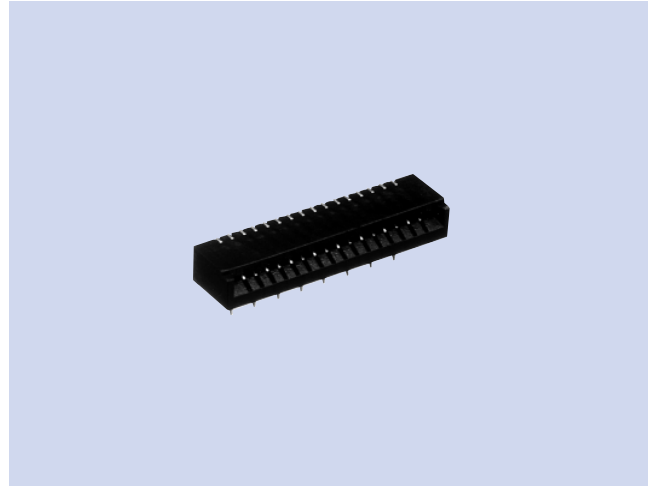


# 1.00mm Density NON-ZIF FPC Connectors CEM-B81 Series

## FEATURES

1. Surface mount type connector for flexible PCB.
2. Non-ZIF system.
3. Double-sided contact system with 1mm pitch.  
Terminals are of the two-row zigzag type with an inter-row distance of 2mm.



## HOW TO ORDER

**B81-016-02 0-HJDA**  
 1     2     3     4     5

- 1 Series No.
- 2 No. of contacts (016 : 16pins)
- 3 Housing material (02 : PBT resin)
- 4 UL grade (0 : UL94V-0)
- 5 Supplementary symbol

## SPECIFICATIONS

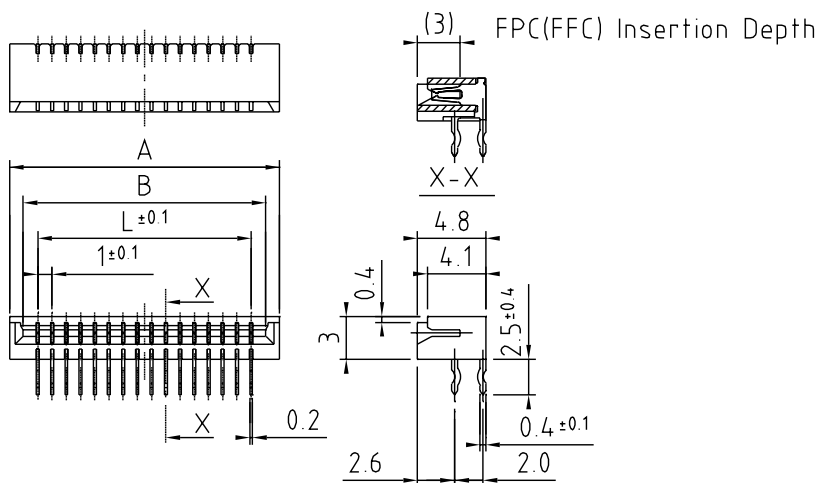
### ELECTRICAL CHARACTERISTICS & MECHANICAL CHARACTERISTICS

Rated Voltage	50V AC (rms)
Rated Current	0.5A
Withstanding Voltage	500V AC (rms) 1minute
Insulation Resistance	100MΩ min. (at 500V DC)
Contact Resistance	30mΩ max.
Applicable FPC Thickness	0.3±0.05mm

## MATERIAL & FINISH

Component Parts	Material	Finish
Housing	PBT resin	—
Contact	Copper Alloy	Solder plating

**DIMENSIONS**



Unit : mm

No. of Contacts	Part No.	Measurement		
		L	A	B
16	B81-016-020-HJDA	15	19	17.06