

# Data sheet

## FM202xxVBNN

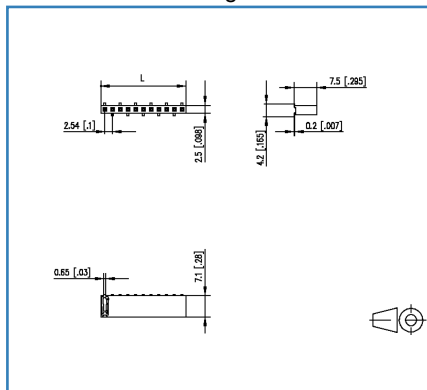
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P/N  
FM202XXVBNN  
xx=number of poles  
2019/10/31  
Version: O

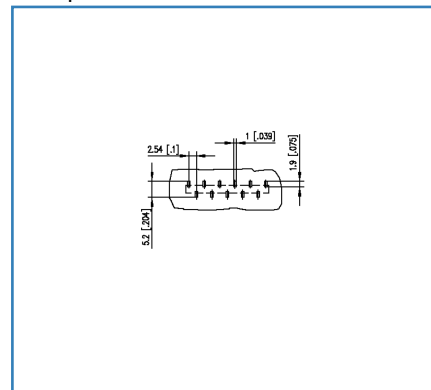
### Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

### Product specification

- female connector, SMT solderable
- centerline 2.54 mm, direction of connection vertical 0°
- closed ends
- color black
- single row



## Technical Data

### General Data

min. number of poles	2
max. number of poles	40
protection category	IP00

### Material

insulating material	PE-HT
contact material	CuSn
contact surface	Ni + Au
contact pin material	CuSn
contact pin surface	Ni + Au Flash
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-

### Climatic Data

upper limit temperature	105 °C
lower limit temperature	-40 °C

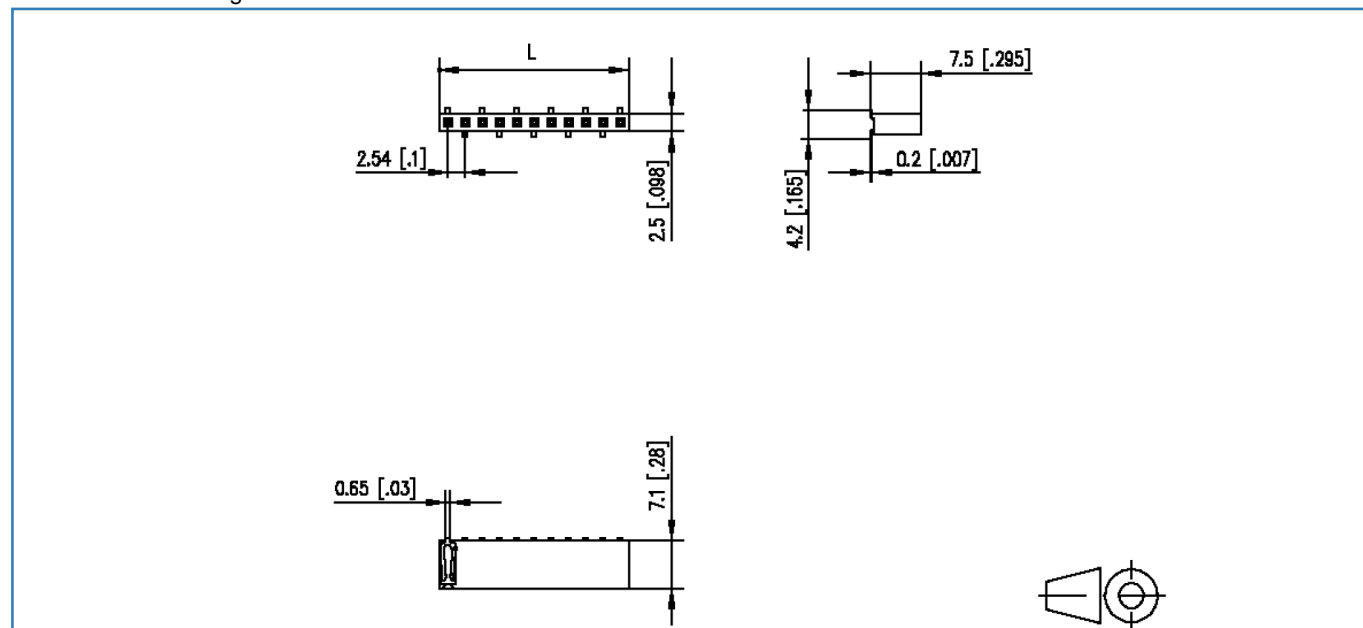
### General

Tolerance	ISO 2768 -mH
Solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1



## Illustrations

### Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 2.54 \text{ mm [0.1]}$

## Illustrations

### Drill pattern

