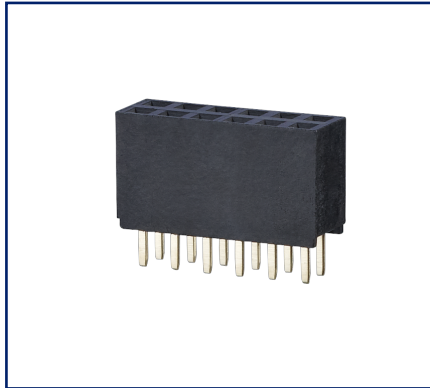
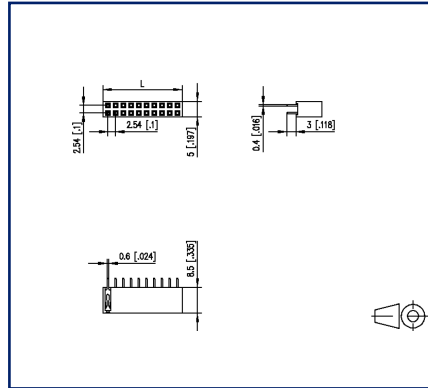


**Data sheet**  
**FR202xxVBDN0001**

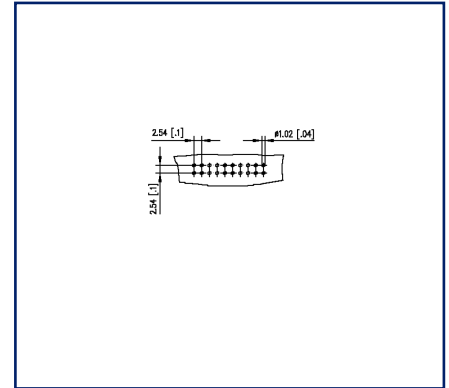
**Illustrations**



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

**Product specification**

- female connector, THR solderable
- centerline 2.54 mm, direction of connection vertical 0°
- closed ends
- color black
- dual rows
- Tape & Reel packaging possible

## Technical Data

### General Data

Solder pin length	3 mm
min. number of poles	2
max. number of poles	40
Protection category	IP00
Rated current	3 A

### Material

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

### Climatic Data

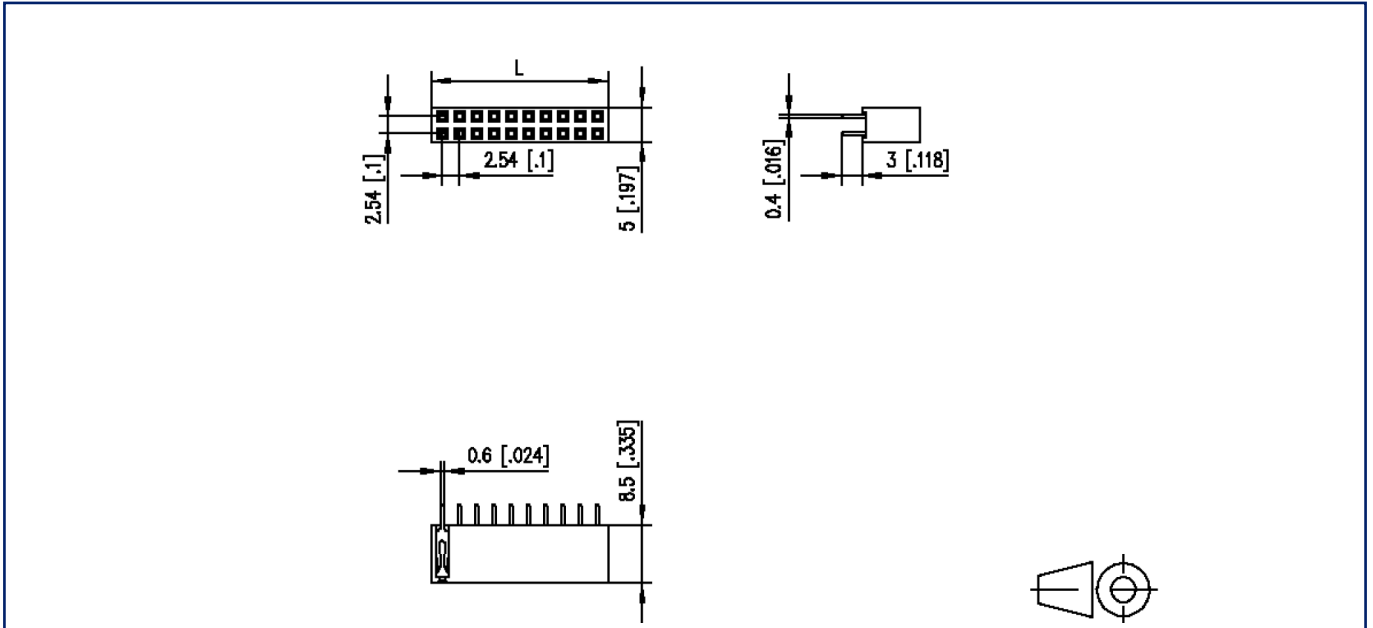
upper limit temperature	105 °C
lower limit temperature	-40 °C

### general

Tolerance	ISO 2768 -mH
Solderability	reflowable

## Illustrations

### Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.04 \text{ mm} [0.12]$



## Illustrations

### Drill pattern

