

Data sheet FR202xxHBNN

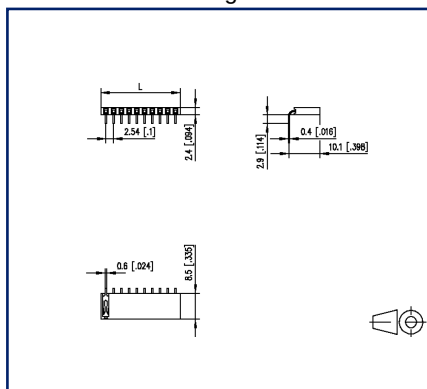
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P/N
FR202XXHBNN
xx=number of poles
2022/12/20
Version: U

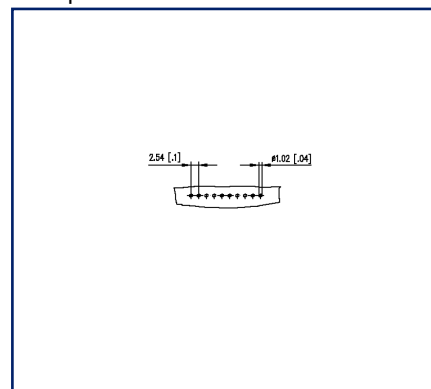
Illustrations



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 90°
- closed ends
- color black
- single row
- Tape & Reel packaging possible



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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	-
REACH	compliant

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



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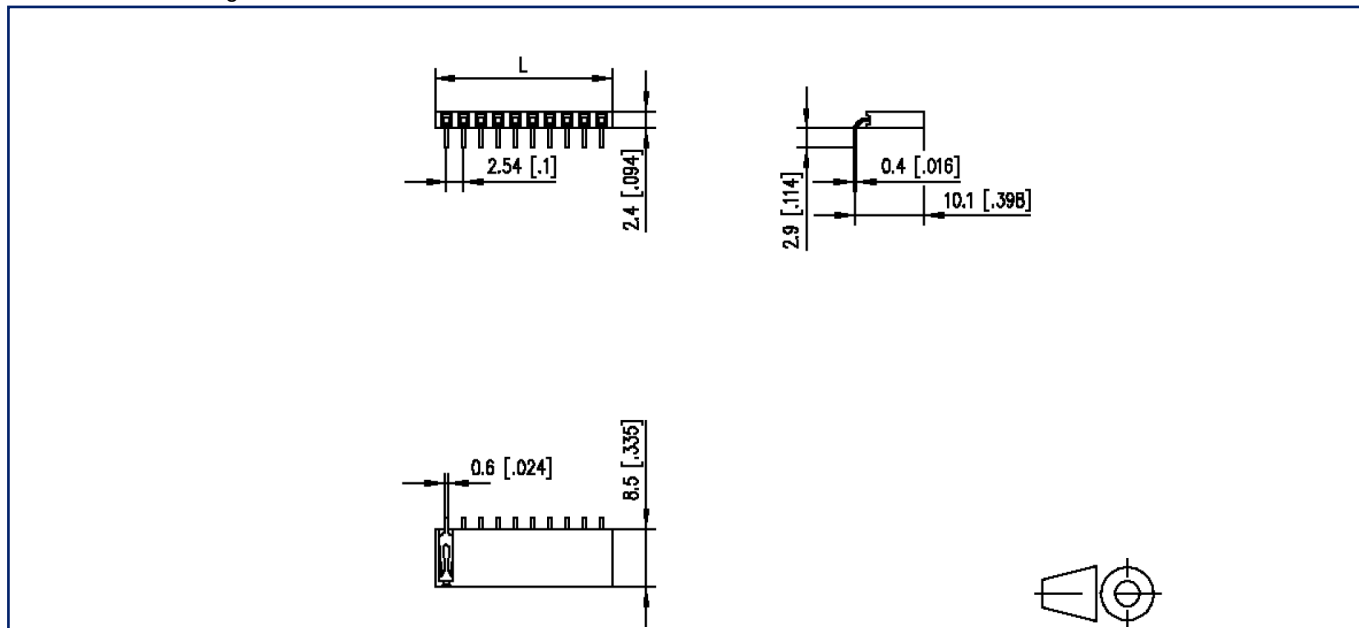
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$L = (\text{pole size} - 1) \times \text{centerline} + 3.04 \text{ mm} [0.12]$



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