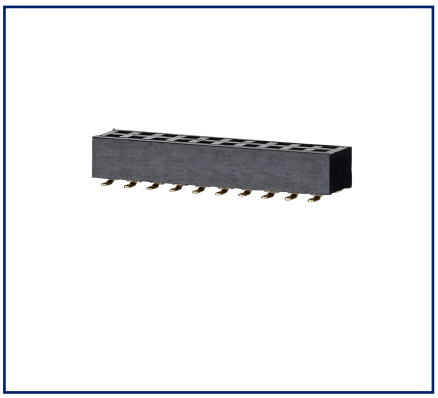
# Data sheet
## FM20BxxVBDN

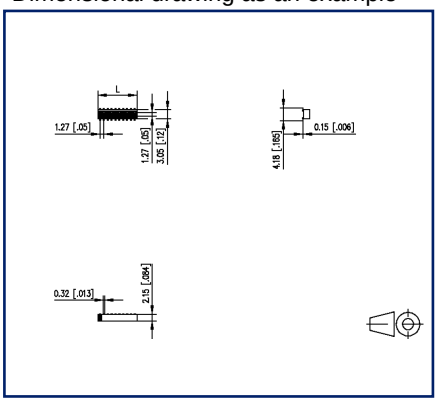


**P/N**
**FM20BXXVBDN**
**xx=number of poles**
2026/11/18
Version: G

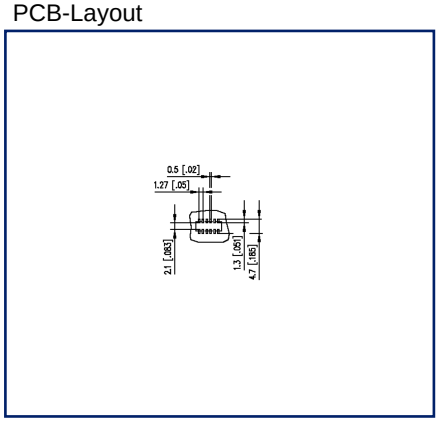
## Illustrations



Dimensional drawing as an example




PCB-Layout




See enlarged drawings at the end of document

## Product specification

- female connector, SMT solderable
- centerline 1.27 mm, direction of connection vertical 0°
- closed ends
- color black
- Tape & Reel packaging possible
- dual rows

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## Technical Data

| | |
|---|---|
| **General Data** | |
| min. number of poles | 2 |
| max. number of poles | 40 |
| Protection category | IP00 |
| Rated current | 1 A |
| **Material** | |
| insulating material | PA6 |
| contact material | CuSn |
| Contact surface | Ni + Ag |
| 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 | reflowable |

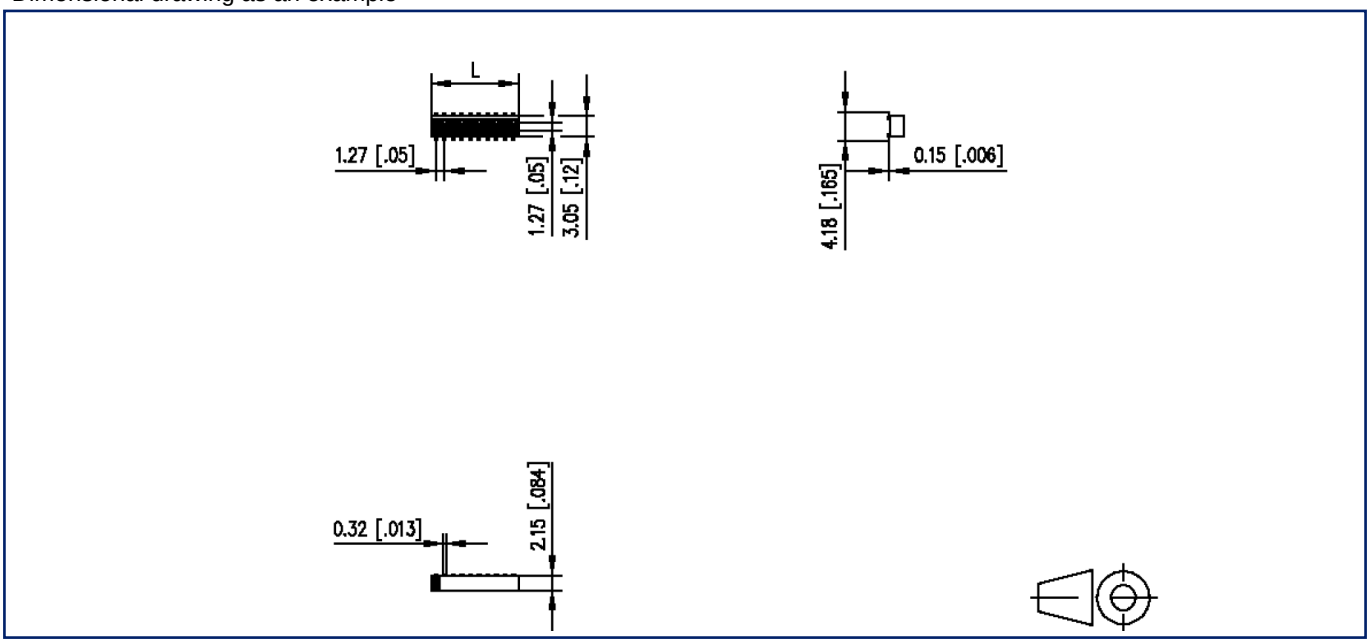
### Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.

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## Illustrations

Dimensional drawing as an example



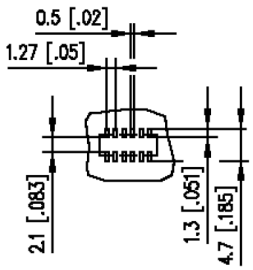

L=(pole size - 1) x centerline + 1.73 mm [0.068]

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**P/N**
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## Illustrations

PCB-Layout




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