

# Data sheet

## PM20BxxVBDN

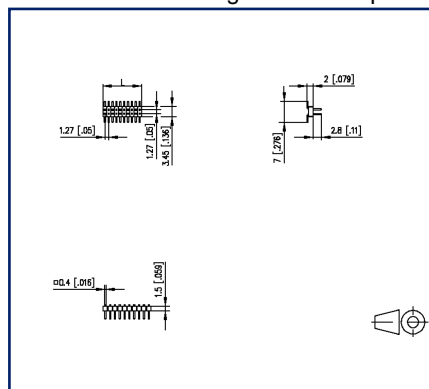
Page 1/4

P/N  
PM20BXXVBDN  
xx=number of poles  
2025/08/26  
Version: AD

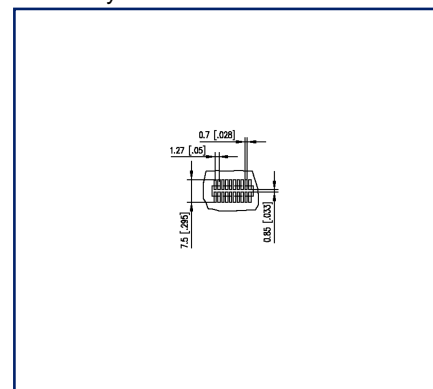
### Illustrations



Dimensional drawing as an example



PCB-Layout



See enlarged drawings at the end of document

### Product specification

- pin header, SMT solderable
- centerline 1.27 mm, direction of connection vertical 0°
- color black
- Tape & Reel packaging possible
- dual rows



# Data sheet

## PM20BxxVBDN

Page 2/4

P/N  
PM20BXXVBDN  
xx=number of poles  
2025/08/26  
Version: AD

### Technical Data

#### General Data

min. number of poles	2
max. number of poles	50
Protection category	IP00
Rated current	1 A

#### Material

insulating material	PE-HT
contact pin material	CuZn
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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



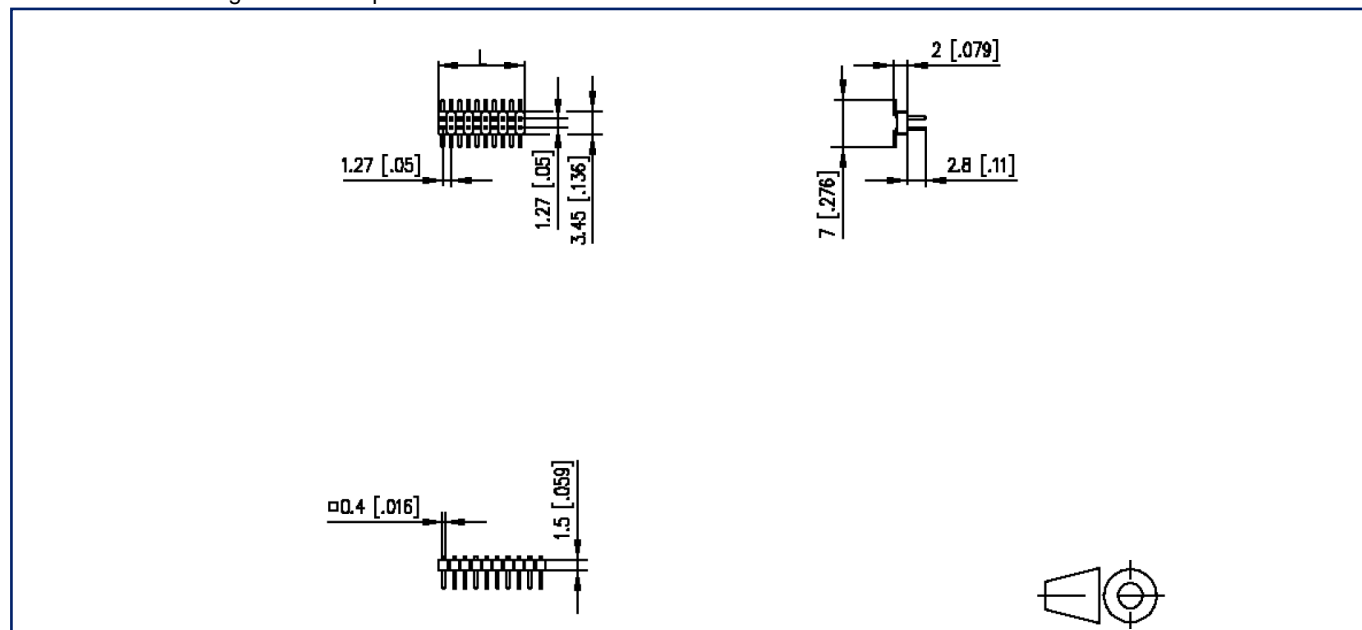
# Data sheet PM20BxxVBDN

Page 3/4

P/N  
PM20BXXVBDN  
xx=number of poles  
2025/08/26  
Version: AD

## Illustrations

Dimensional drawing as an example



$L = (\text{pole size} - 1) \times \text{centerline} + 1.27 \text{ mm } [0.05]$



# Data sheet PM20BxxVBDN

Page 4/4

P/N  
PM20BXXVBDN  
xx=number of poles  
2025/08/26  
Version: AD

## Illustrations

PCB-Layout

