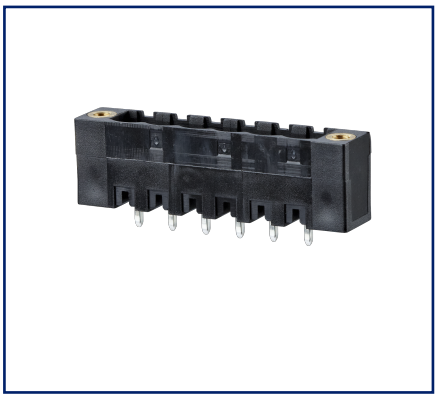
Data sheet

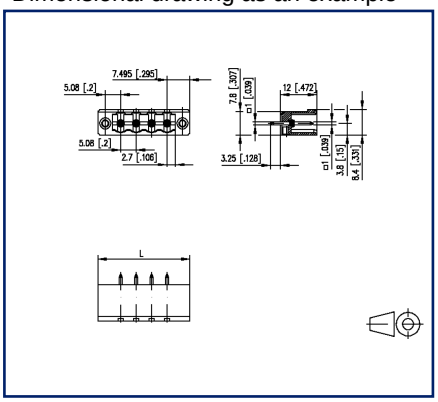
PT116xxVBBF Type 235

P/N
312351xx
xx=number of poles
2026/11/13

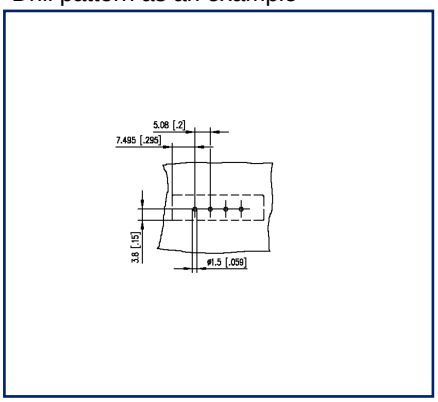
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 5.08 mm, direction of connection vertical 0°
- closed ends
- color black, mounting flange
- codeable
- discontinued as of December 31, 2026

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

Technical Data

General Data			
Solder pin length	3.25 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	4.08 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	6 kV	6 kV	6 kV
Approvals			
c UL us V / A	300 / 15		
approval UL - File No.	E121004		
SEV	320 V / 4 kV / 13.5 A / 1.0 x 1.0 mm		
Material			
insulating material	PA66		
flammability class	V0		
contact pin material	CuFe		
contact pin surface	Ni + Ag		
Thread insert	CuZnPb		
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12		
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13		
Climatic Data			
upper limit temperature	105 °C		
lower limit temperature	-40 °C		
general			
Tolerance	ISO 2768 -mH		
Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s		
Application note			

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Technical Data

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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Accessories

P/N	Designation
700024-01-9	Coding star white
700523-0157	Geh_Kappe_swg_Block

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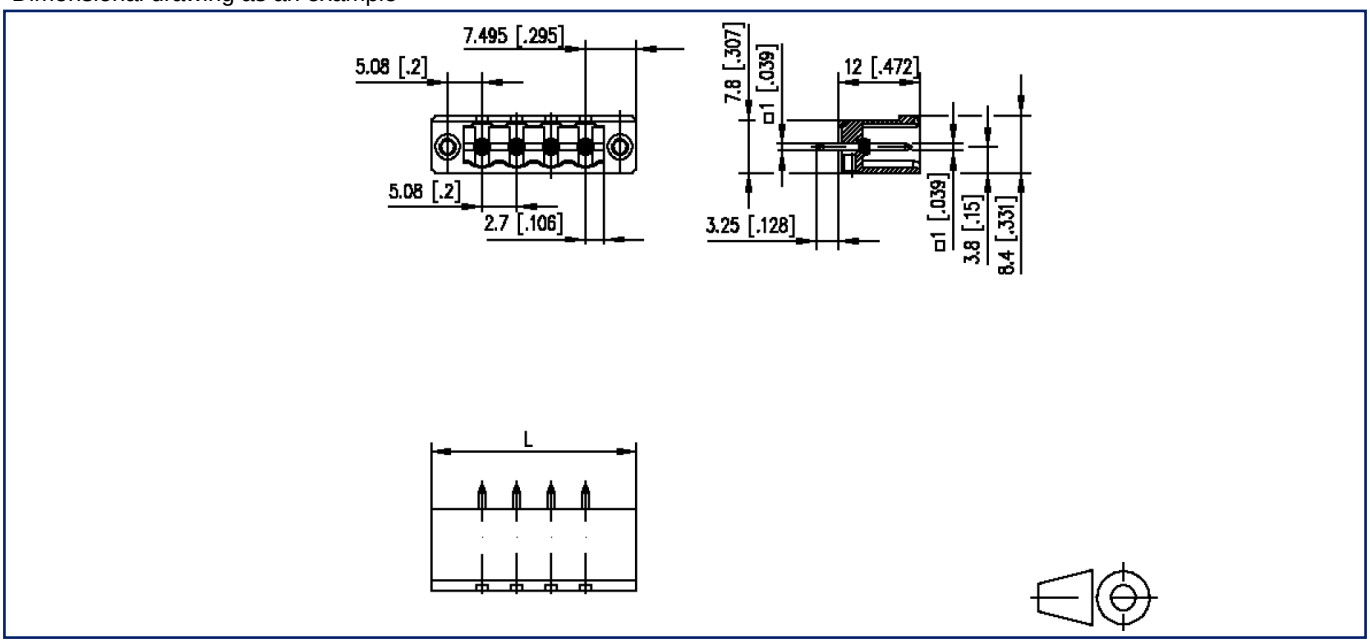
Counterpart of

P/N	Designation
312171	RP036xxHBLF Type 217
312181	RP036xxHBLS Type 218
312511	RP016xxVBLF Type 251
SP066XXVBNF	SP066xxVBNF
SP066XXVBPF	SP066xxVBPF

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Illustrations

Dimensional drawing as an example

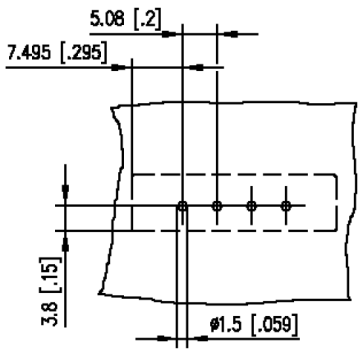


L=(pole size - 1) x centerline + 14.99 mm [0.59]

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Illustrations

Drill pattern as an example



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