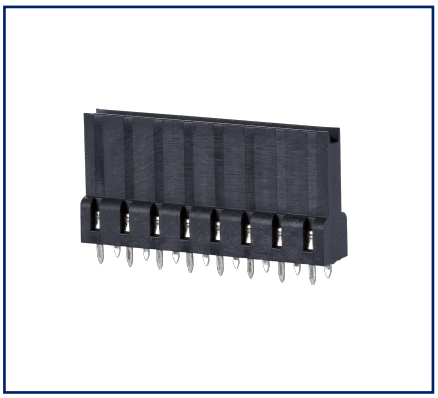
Data sheet

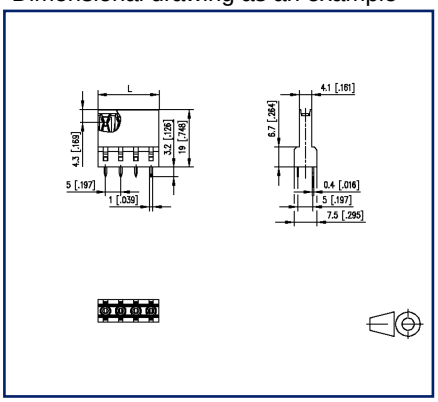
FT085xxVBFC Type 026

P/N
310261xx
xx=number of poles
2026/11/12
Version: Z

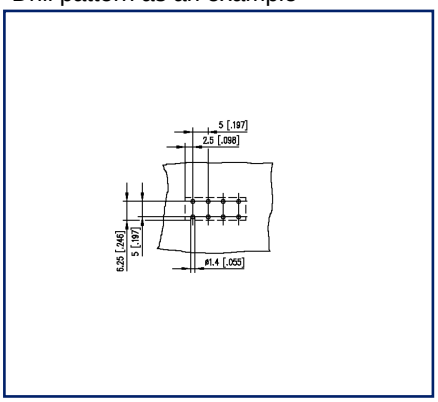
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- female connector, solderable, double solder pins
- centerline 5.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- board-to-board connection with headers centerline 5.00 mm / 0.197 inches possible

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

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P/N
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Technical Data

General Data			
Solder pin length	3.2 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	4 mm		
Protection category	IP20		
Insul. strip length	12 mm		
Rated current	5 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			
SEV	250 V / 4 kV / 6 A		
Material			
insulating material	PA66		
flammability class	V0		
contact material	CuSn		
Contact surface	Sn		
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

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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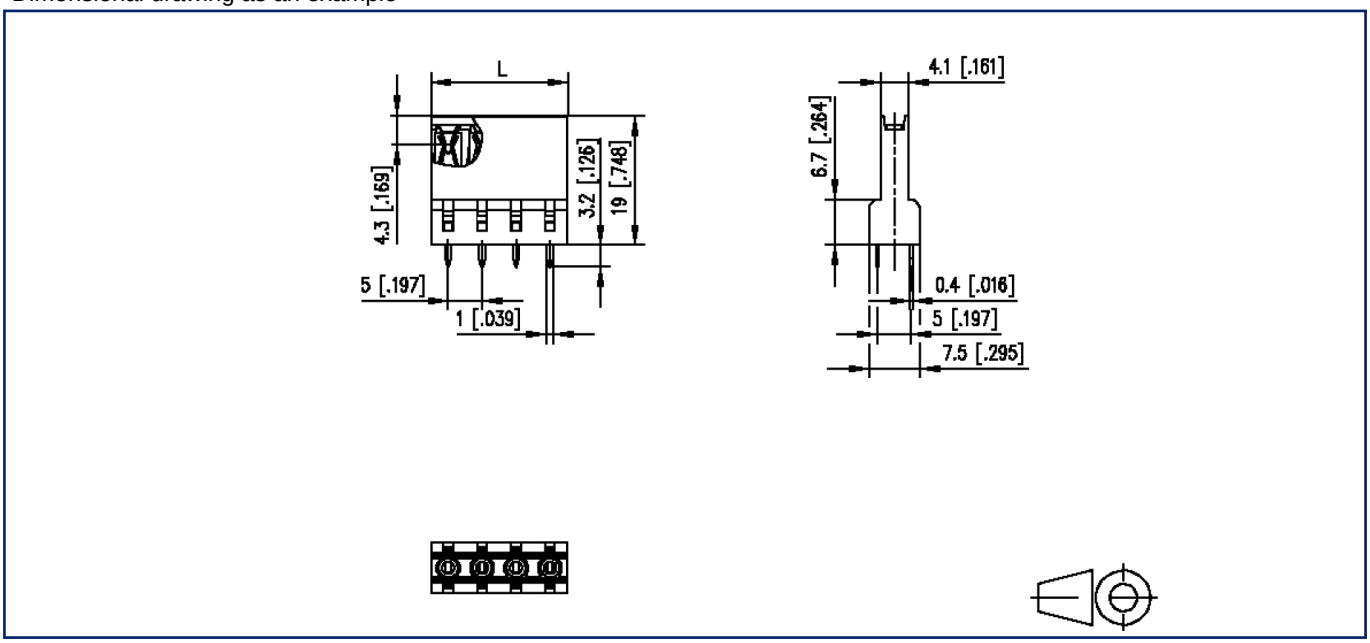
Counterpart

P/N	Designation
310171	PR015xxVBHC Type 017
310191	PT045xxVBEC Type 019
310201	PT045xxVBBN Type 020
310271	PR015xxVBVC (Type 027)
310291	PT045xxHBEC Type 029
310301	PT045xxHBBN Type 030
310311	PT045xxHBVC Typ 031
310321	PT045xxHBVN Typ 032
310391	PT055xxHBHC Type 039

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Illustrations

Dimensional drawing as an example



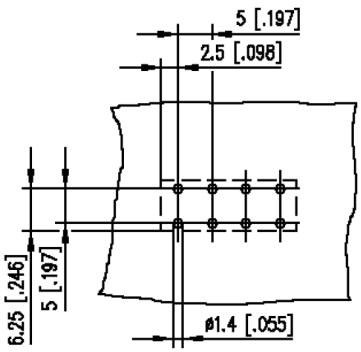
L=(pole size - 1) x centerline + 5 mm [0.197]

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Illustrations

Drill pattern as an example



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