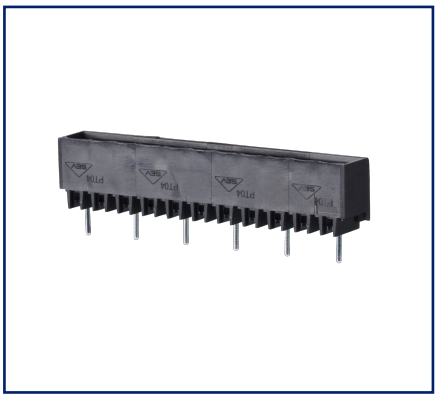
Data sheet

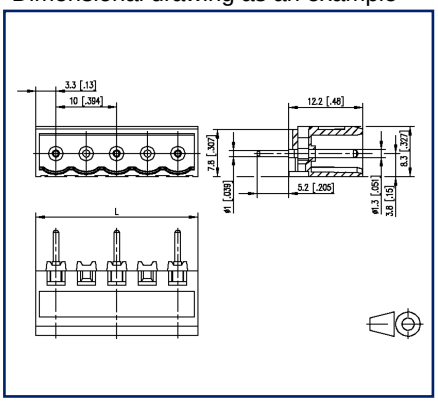
PT049xxVBBN Type 020

P/N
310202xx
xx=number of poles
2026/11/12
Version: X

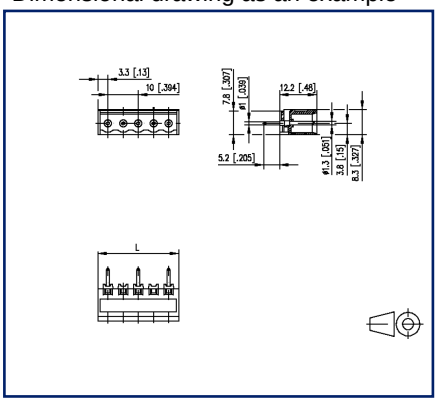
Illustrations



Dimensional drawing as an example



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 10.00 mm, direction of connection vertical 0°
- closed ends
- color black

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

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Technical Data

General Data			
Solder pin length	5.2 mm		
min. number of poles	2		
max. number of poles	11		
Insulating material class	CTI 600		
clearance/creepage dist.	8.7 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	630 V	1000 V	1000 V
Rated test voltage	8 kV	8 kV	8 kV
Approvals			
c UL us V / A	600 / 15		
approval UL - File No.	E121004		
SEV	630 V / 6 kV / 10 A / 1.0 mm		
Material			
insulating material	PA66		
flammability class	V0		
contact pin material	CuZnPb		
contact pin surface	Ni + Ag		
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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Counterpart of

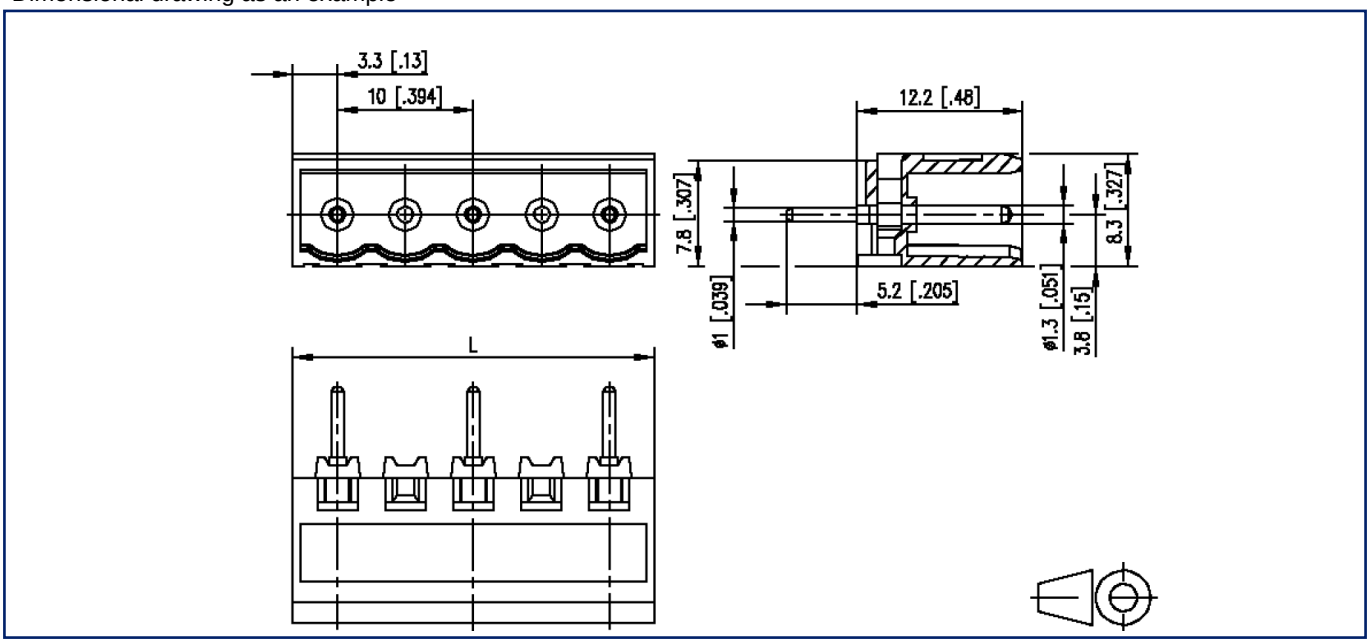
P/N	Designation
310092	RP019xxWBWC Typ 009
310132	RP039xxIBLN Typ 013
310262	FT089xxVBFC
310492	RP019xxWBLC Type 049

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Illustrations

Dimensional drawing as an example



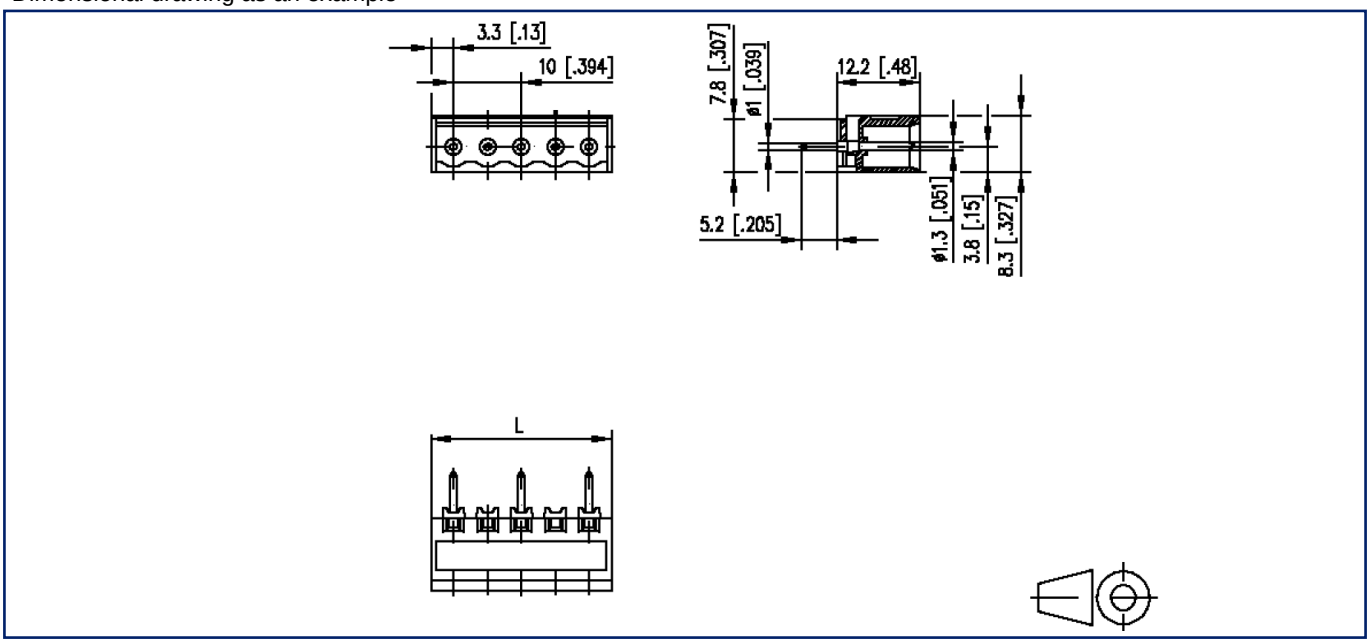
L=(pole size - 1) x centerline + 6.6 mm [0.26]

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Illustrations

Dimensional drawing as an example

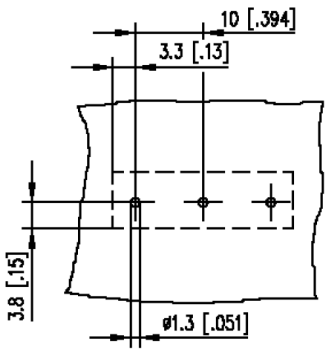


L=(pole size - 1) x centerline + 6.6 mm [0.26]

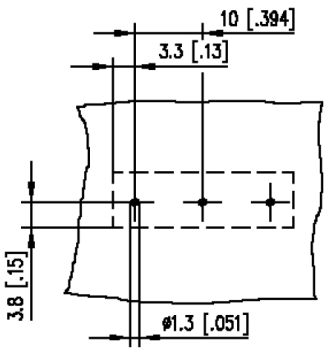
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Illustrations

Drill pattern as an example



Drill pattern as an example



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