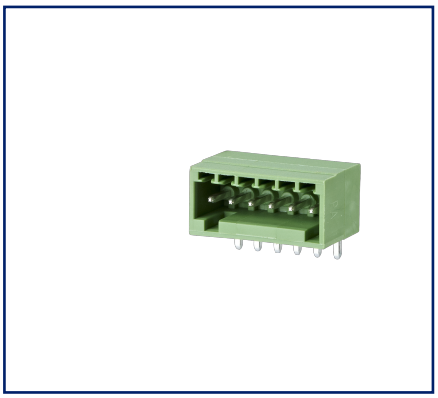
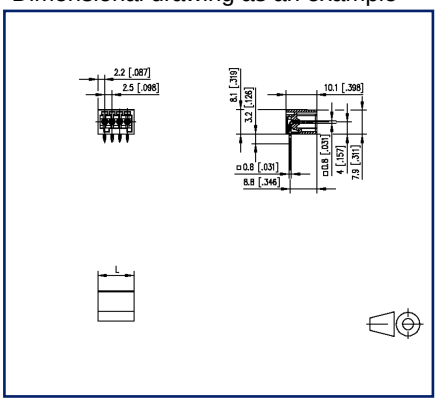
Data sheet
PT091xxHGBN Type 374

P/N
313741xx
xx=number of poles
2025/08/22
Version: Y

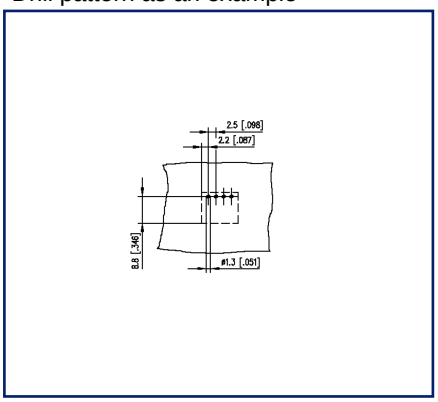
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 2.50 mm, direction of connection 90°
- closed ends
- color green

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433
Weitere Dokumentation siehe / additional documentation see /
documentation supplémentaire voir www.metz-connect.com

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Technical Data

General Data			
Solder pin length	3.2 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	1.7 mm		
Protection category	IP00		
Rated current	4 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	80 V	320 V	320 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV
Approvals			
c UL us V / A	150 / 5		
approval UL - File No.	E121004		
SEV	80 V / 2.5 kV / 6 A / 0.8 x 0.8 mm		
Material			
insulating material	PA66		
flammability class	V0		
contact pin material	CuFe		
contact pin surface	Ni + 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			

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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

Accessories

P/N	Designation
720062-01-8	F_Kodier_ASP051_rtf

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Counterpart of

P/N	Designation
ASP051	SP051xxVGNN ASP051

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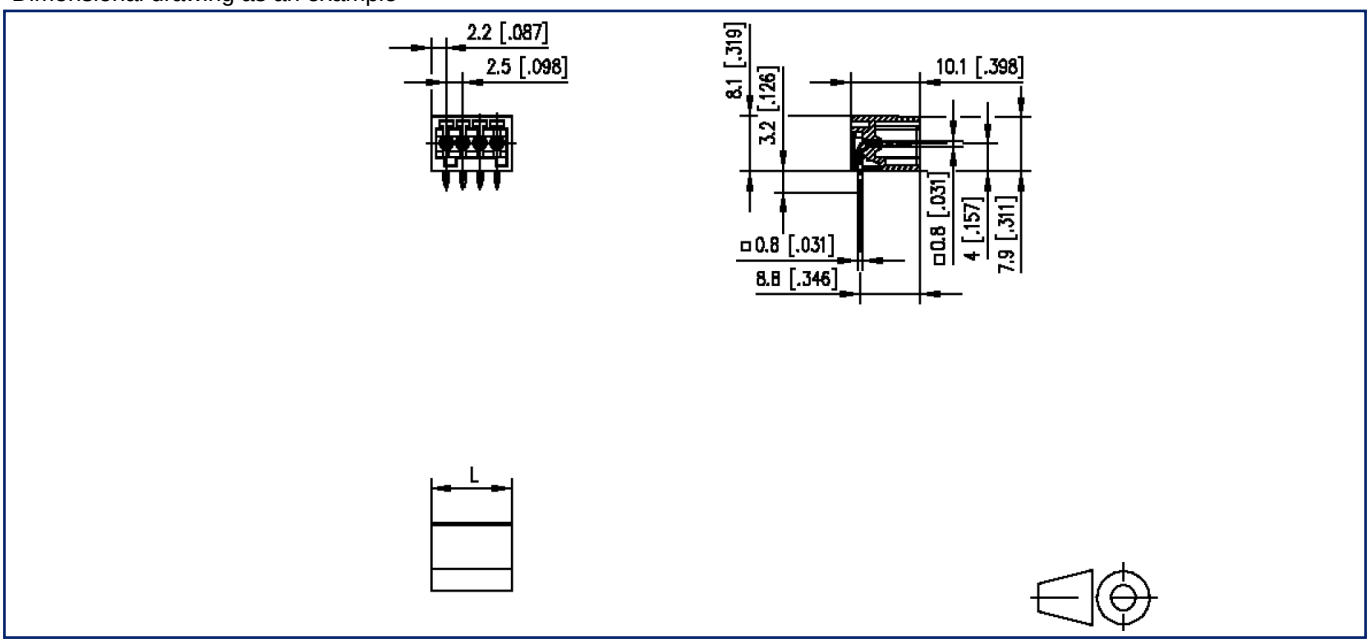

L=(pole size - 1) x centerline + 4.4 mm [0.173]

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