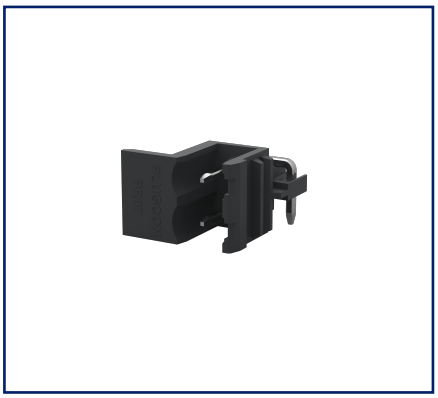
Data sheet
PR07502HBER Type 338

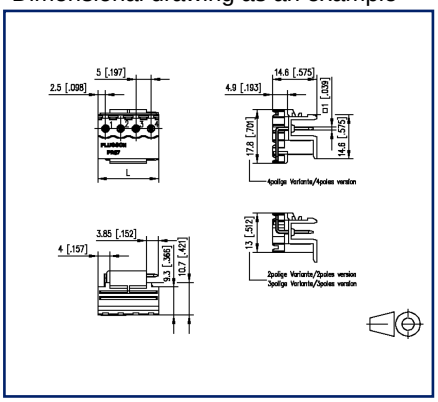
P/N 3133810257

2026/11/13
Version: A

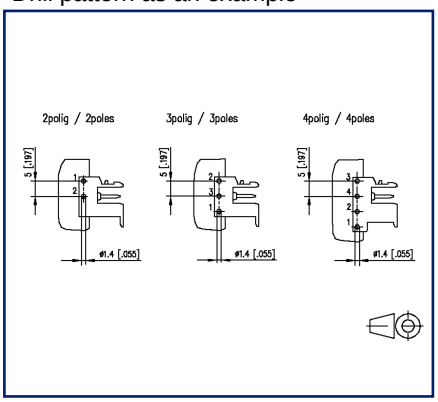
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- pin header, THR solderable
- centerline 5.00 mm, direction of connection 90°
- open ends, fittable without loss of poles
- color black
- Tape & Reel packaging possible
- codeable, connection right side, pluggable for module housing

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Technical Data

General Data			
Solder pin length	3.85 mm		
pole size	2		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
Protection category	IP00		
Rated current	12 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4 kV	4 kV	4 kV
Approvals			
c UL us V / A	300 / 17		
approval UL - File No.	E121004		
SEV	250 V / 4 kV / 12 A / 1.0 x 1.0 mm		
Material			
insulating material	PA66/6T		
flammability class	V0		
contact pin material	CuZn		
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		
Ball pressure test	125 °C acc. to IEC 60695-10-2		
Climatic Data			
upper limit temperature	125 °C		
lower limit temperature	-40 °C		
general			
Tolerance	ISO 2768 -cH		
Solderability	reflowable		
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
700024-01-5	Kodierstern blau F_Kodier_blp
700024-0179	F_Kodier_blp
700024-0183	F_Kodier_wsc
700024-01-9	Coding star white
700024-02-8	F_Kodier_rtf
700024-0282	F_Kodier_rtf
700523-0157	Geh_Kappe_swg_Block
700523-01C8	Geh_Kappe_grl_Block

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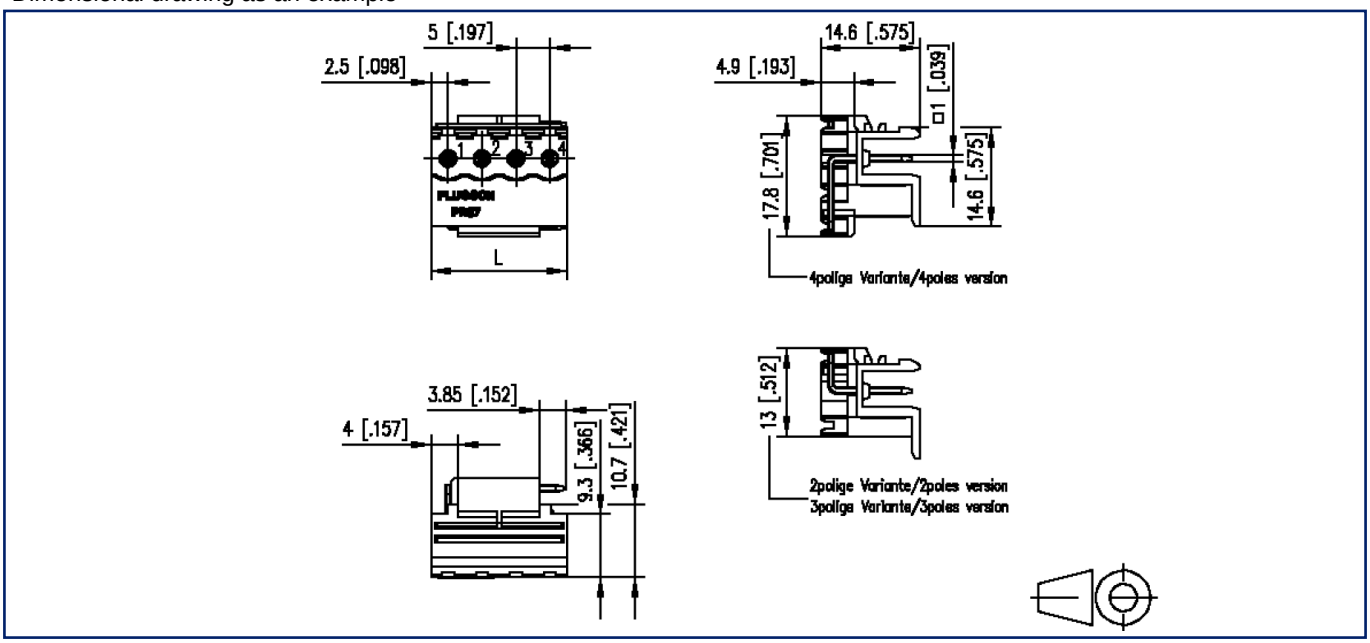
Counterpart of

P/N	Designation
ASP0450222	SP04502VBNC ASP045

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Illustrations

Dimensional drawing as an example

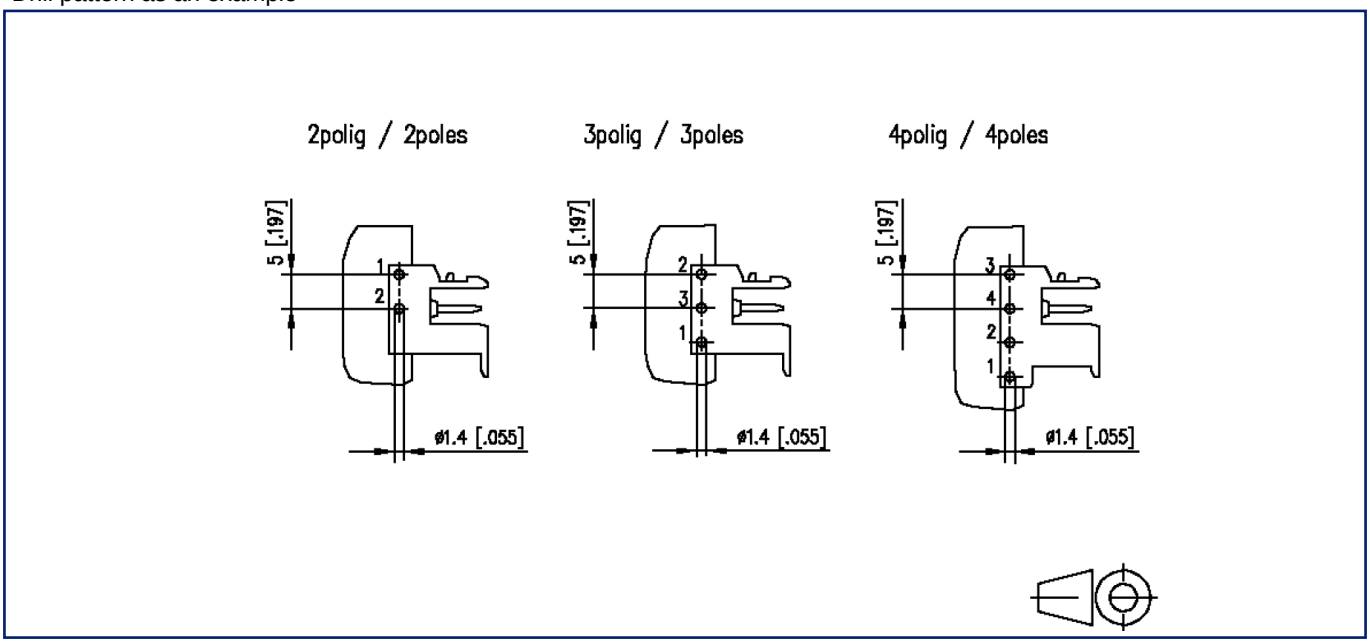


L=(pole size - 1) x centerline + 5 mm [0.197]

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Illustrations

Drill pattern as an example



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