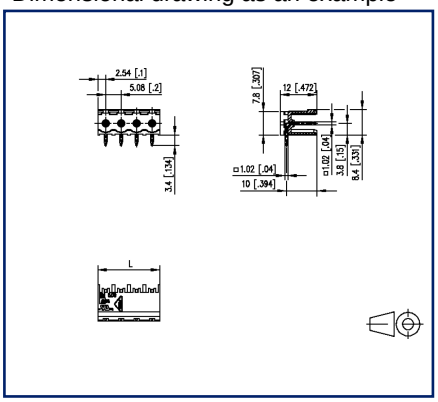
Data sheet
PR066xxHBEC Type 478

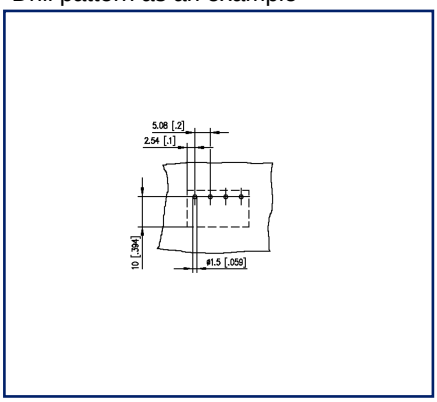
P/N
314781xx57
xx=number of poles
2025/08/25
Version: G

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 5.08 mm, direction of connection 90°
- open ends
- color black
- Tape & Reel packaging possible
- codeable

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	3.4 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	4.08 mm		
Protection category	IP00		
Rated current	13.5 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			
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	PA66/6T		
flammability class	V0		
contact pin material	CuMg		
contact pin surface	Cu + 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	reflowable		
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
700024-01-9	Coding star white

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Counterpart of

P/N	Designation
312131	RP036xxHBLC Type 213
312141	RP036xxHBLD Type 214
312491	RP016xxVBLC Type 249
312501	RP016xxSBLC Typ 250
ASP046	SP046xxVBNC ASP046
ASP0460222	SP046xxVBNC ASP046
ASP0460322	SP046xxVBNC ASP046
ASP0460422	SP046xxVBNC ASP046
ASP0460522	SP046xxVBNC ASP046
ASP0460622	SP046xxVBNC ASP046
ASP0460722	SP046xxVBNC ASP046
ASP0460822	SP046xxVBNC ASP046
ASP0460922	SP046xxVBNC ASP046
ASP0461022	SP046xxVBNC ASP046
ASP0461122	SP046xxVBNC ASP046
ASP0461222	SP046xxVBNC ASP046
SP066XXVBNC	SP066xxVBNC
SP066XXVBPC	SP066xxVBPC

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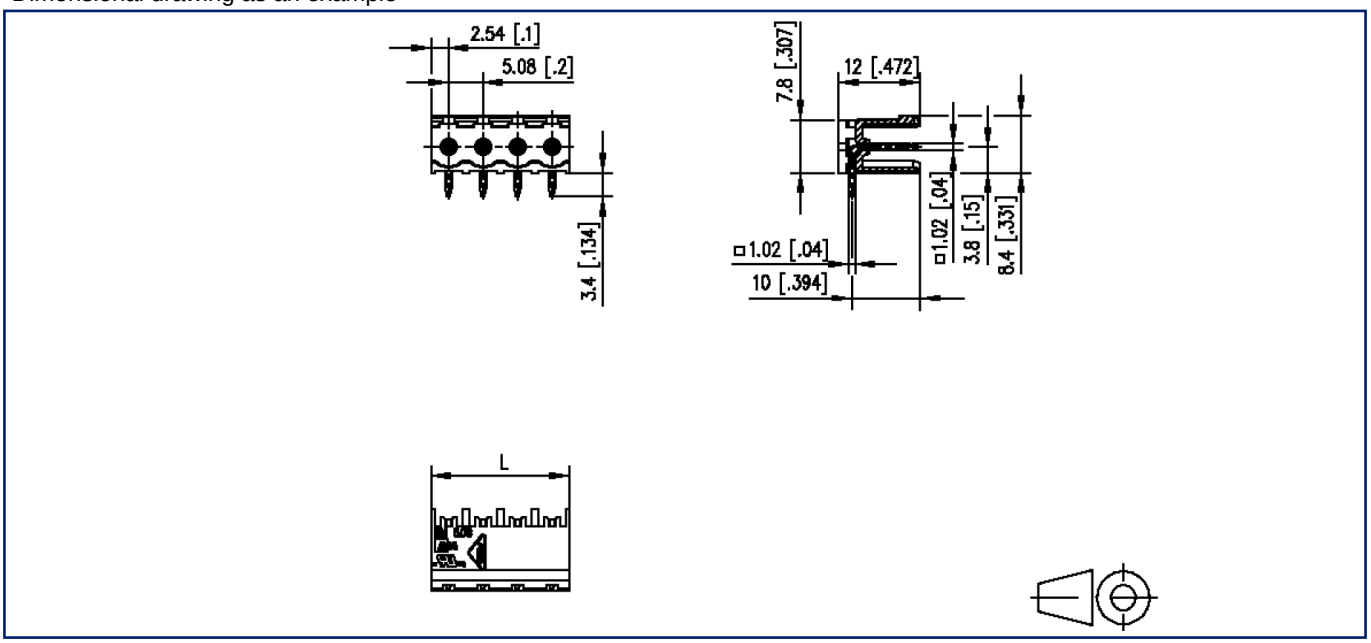

L=(pole size - 1) x centerline + 5.08 mm [0.2]

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