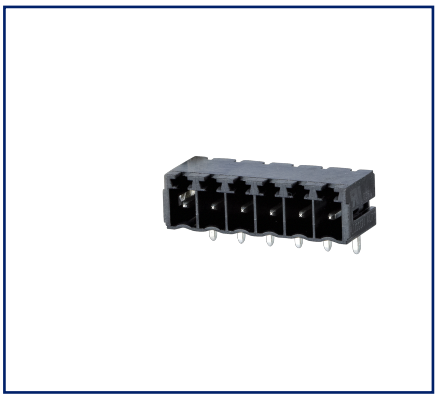
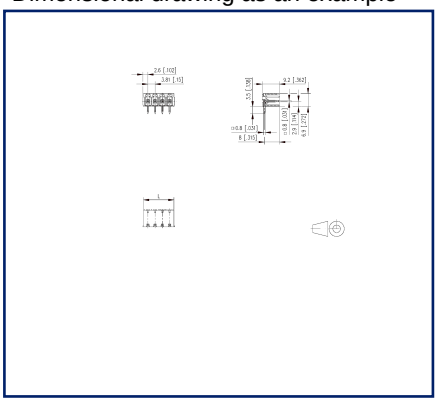
Data sheet
PR044xxHBBN Type 190

P/N
311901xx
xx=number of poles
2026/11/13

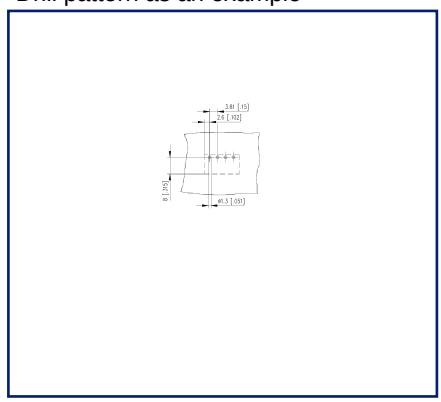
Illustrations



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

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433 | info@metz-connect.com

Technical Data

General Data			
Solder pin length	3.5 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	3.01 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	4 kV	4 kV	4 kV
Approvals			
c UL us V / A	300 / 8		
approval UL - File No.	E121004		
SEV	130 V / 2.5 kV / 10 A / 0.8 x 0.8 mm		
Material			
insulating material	PA66/6T		
flammability class	V0		
contact pin material	CuMg		
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	reflowable		
Application note			

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

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.

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

Accessories

P/N	Designation
700333-01-1216	LED-light transmitter for headers, pluggable
700333-02-1216	LED-light transmitter for headers, pluggable
700333-03-1216	LED-light transmitter for headers, pluggable
720293-01-2	Coding Star for pin header, centerline 3.81 mm

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

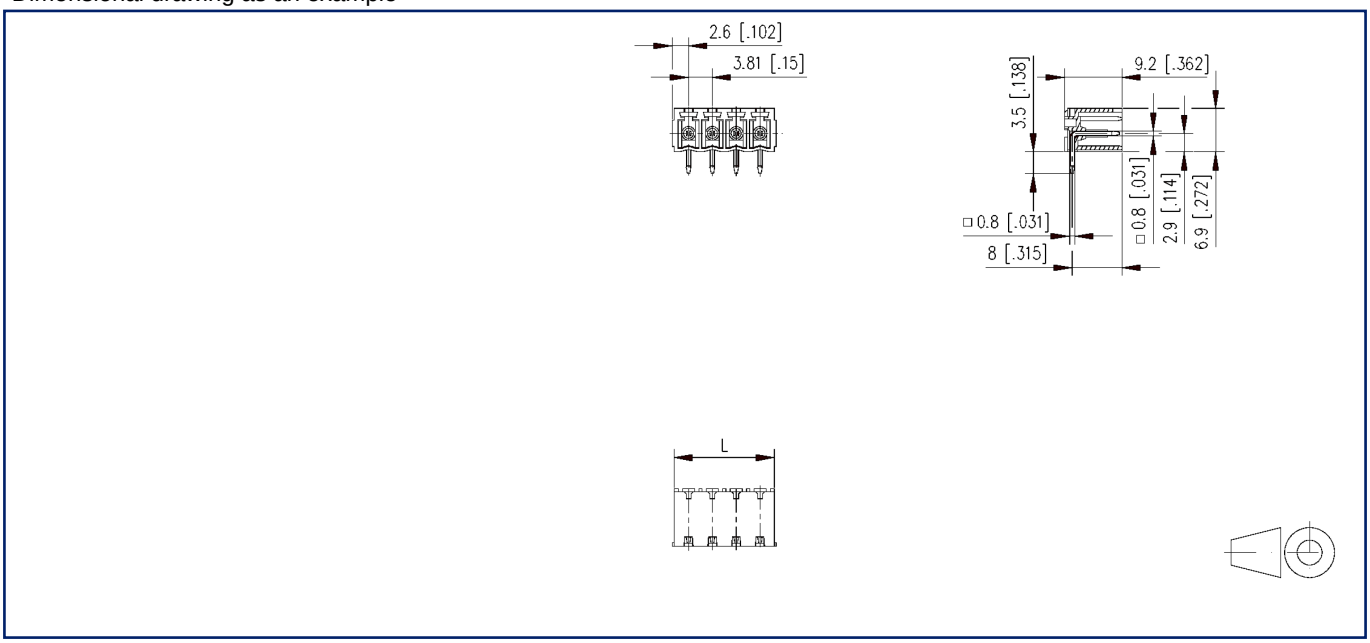
Counterpart of

P/N	Designation
311131	RP034xxHBLO Type 113
311141	RP034xxHBLN Type 114
313691	RP034xxVBLN (Type 369)
ASP044	SP044xxVBNN (ASP044)
ASP0440222	SP04402VBNN (ASP044), 2-pole
ASP0440322	SP04403VBNN (ASP044), 3-pole
ASP0440422	SP04404VBNN (ASP044), 4-pole
ASP0440522	SP04405VBNN (ASP044), 5-pole
ASP0440622	SP04406VBNN (ASP044), 6-pole
ASP0440822	SP04408VBNN (ASP044), 8-pole
ASP0440922	SP04409VBNN (ASP044), 9-pole
ASP0441022	SP04410VBNN (ASP044), 10-pole
ASP0441222	SP04412VBNN (ASP044), 12-pole
ASP064	SP064xxVGNN ASP064
ASP0640206	SP06402VGNN ASP064
ASP0640306	SP06403VGNN ASP064
ASP0640406	SP06404VGNN ASP064
ASP0640506	SP06405VGNN ASP064
ASP0640606	SP06406VGNN ASP064
ASP0640806	SP06408VGNN ASP064
ASP0641006	SP06410VGNN ASP064
ASP0641206	SP06412VGNN ASP064

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

Illustrations

Dimensional drawing as an example

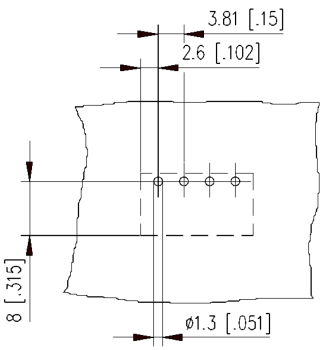


L=(pole size - 1) x centerline + 5.2 mm [0.205]

© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de m

Illustrations

Drill pattern as an example



© 2026 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve