

Data sheet

PR118xxHBBN

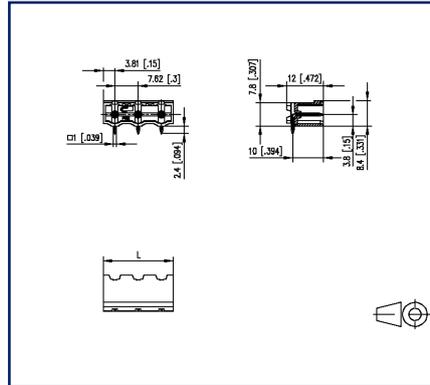
Page 1/7

P/N
PR118XXHBBN
 xx=number of poles
 2026/02/02
 Version: B

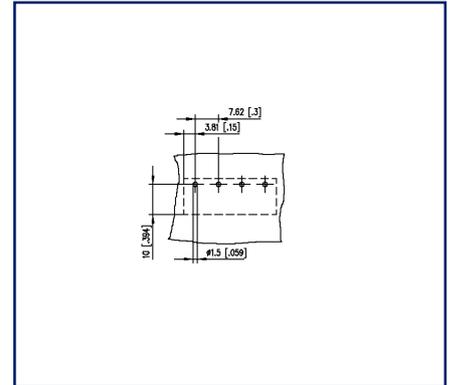
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 7.62 mm, direction of connection vertical 90°
- closed ends
- color black
- codeable



Data sheet
PR118xxHBBN

P/N
PR118XXHBBN
xx=number of poles
2026/02/02
Version: B

Technical Data

General Data

Solder pin length	2.4 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	6.6 mm		
Protection category	IP00		
Rated current	13.5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	500 V	1000 V	1000 V
Rated test voltage	6 kV	6 kV	6 kV

Approvals

 V / A	300 / 15		
approval UL - File No.	E121004		
	500 V / / 13.5 A		

Material

insulating material	PA		
flammability class	V0		
contact pin material	CuMg		
contact pin surface	Cu + Ni + Sn		
Glow-Wire Flammability GWFI	850 °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		
-----------	--------------	--	--

Application note

Data sheet
PR118xxHBBN

Page 3/7

P/N
PR118XXHBBN
xx=number of poles
2026/02/02
Version: B

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.).



Data sheet
PR118xxHBBN

Page 4/7

P/N
PR118XXHBBN
xx=number of poles
2026/02/02
Version: B**Accessories**

P/N	Designation
700024-01-9	Coding star white
700523-01C8	Geh_Kappe_grl_Block



Data sheet
PR118xxHBBN

Page 5/7

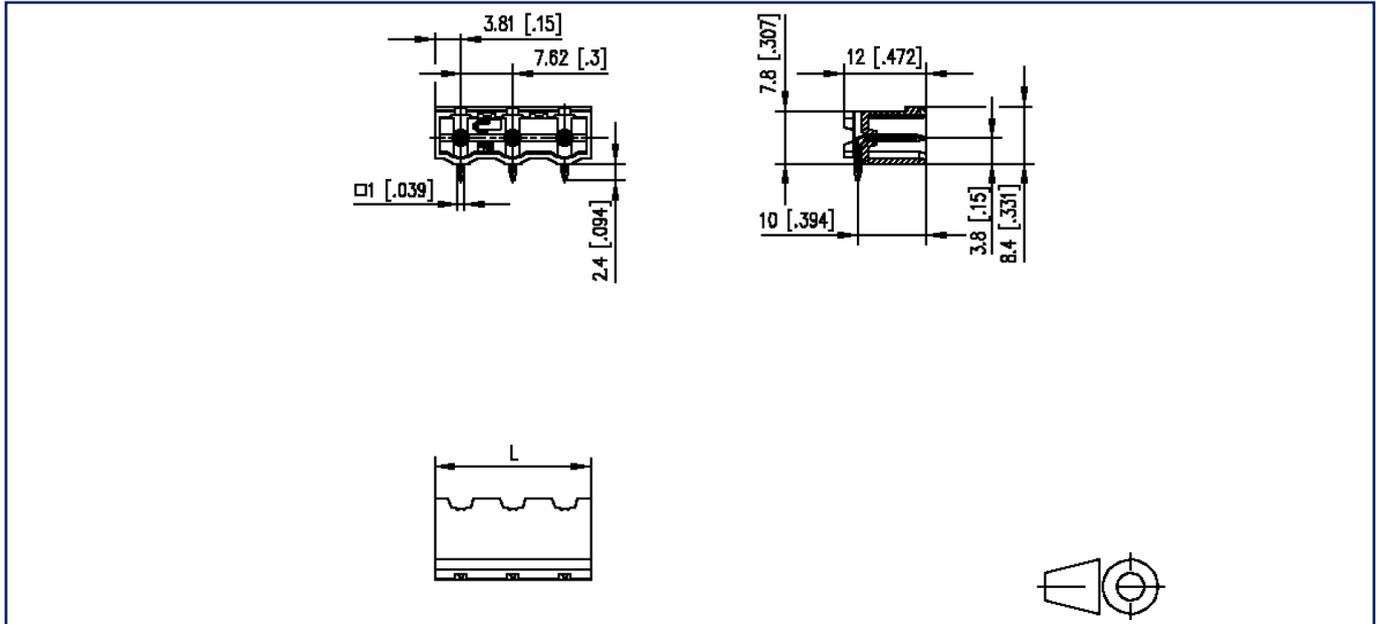
P/N
PR118XXHBBN
xx=number of poles
2026/02/02
Version: B**Counterpart of**

P/N	Designation
312621	RP018xxVBLC Type 262



Illustrations

Dimensional drawing as an example



$$L = (\text{pole size} - 1) \times \text{centerline} + 7.62 \text{ mm [0.3]}$$

Data sheet
PR118xxHBBN

Page 7/7

P/N
PR118XXHBBN
xx=number of poles
2026/02/02
Version: B

Illustrations

Drill pattern as an example

