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Data sheet

PR118xxHBBN

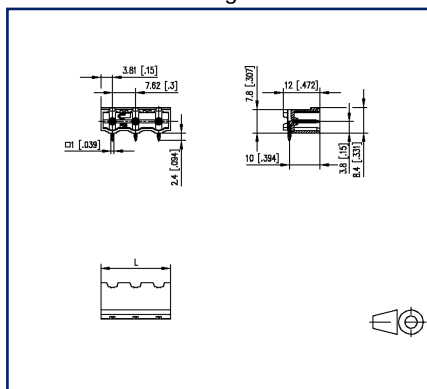
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P/N
PR118XXHBBN
xx=number of poles
2023/09/11

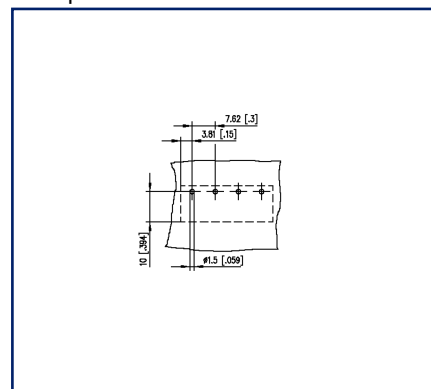
Illustrations



Dimensional drawing



Drill pattern



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



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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	2	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		
 1.5 mm²	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		

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Accessories

P/N	Designation
700024-01-9	Coding star white
700523-0157	Geh_Kappe_swg_Block



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Counterpart of

P/N	Designation
312621	RP018xxVBLC Type 262



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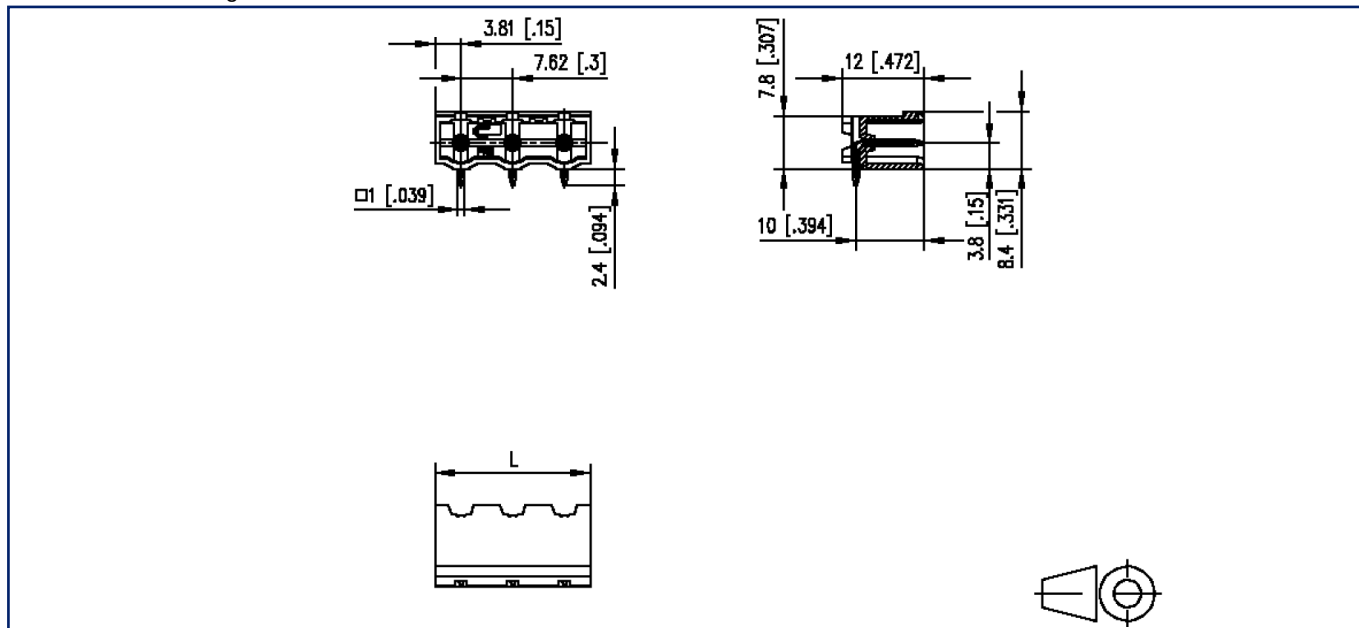
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$L = (\text{pole size} - 1) \times \text{centerline} + 7.62 \text{ mm } [0.3]$



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