

Data sheet

PT11AxxHBBN Type 230

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P/N

312302xx

xx=number of poles

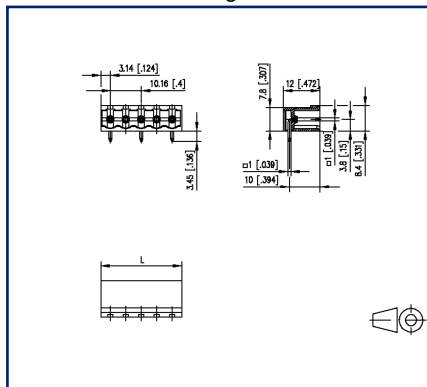
2023/06/26

Version: S

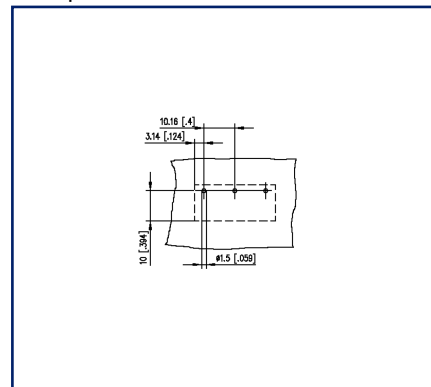
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 10.16 mm, direction of connection 90°
- closed ends
- color black



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Technical Data

General Data			
Solder pin length	3.45 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
clearance/creepage dist.	9.18 mm		
Protection category	IP00		
Rated current	16 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	630 V	1000 V	1000 V
Rated test voltage	8 kV	8 kV	8 kV
Approvals			
 V / A	600 / 15		
approval UL - File No.	E121004		
 1.5 mm²	630 V / 6 kV / 16 A / 1.0 x 1.0 mm		
Material			
insulating material	PA66		
flammability class	V0		
contact pin material	CuFe		
contact pin surface	Ni + Ag		
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	Acc. to JEDEC JESD22-B102E 245°C/5s		

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Accessories

P/N	Designation
700024-01-9	Coding star white



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Counterpart of

P/N	Designation
312132	RP03AxxHBLC Type 213
312142	RP03AxxHBLD Type 214
312492	RP01AxxVBLC Type 249
312502	RP01AxxSBLC Typ 250
ASP04A	SP04AxxVBNC ASP04A

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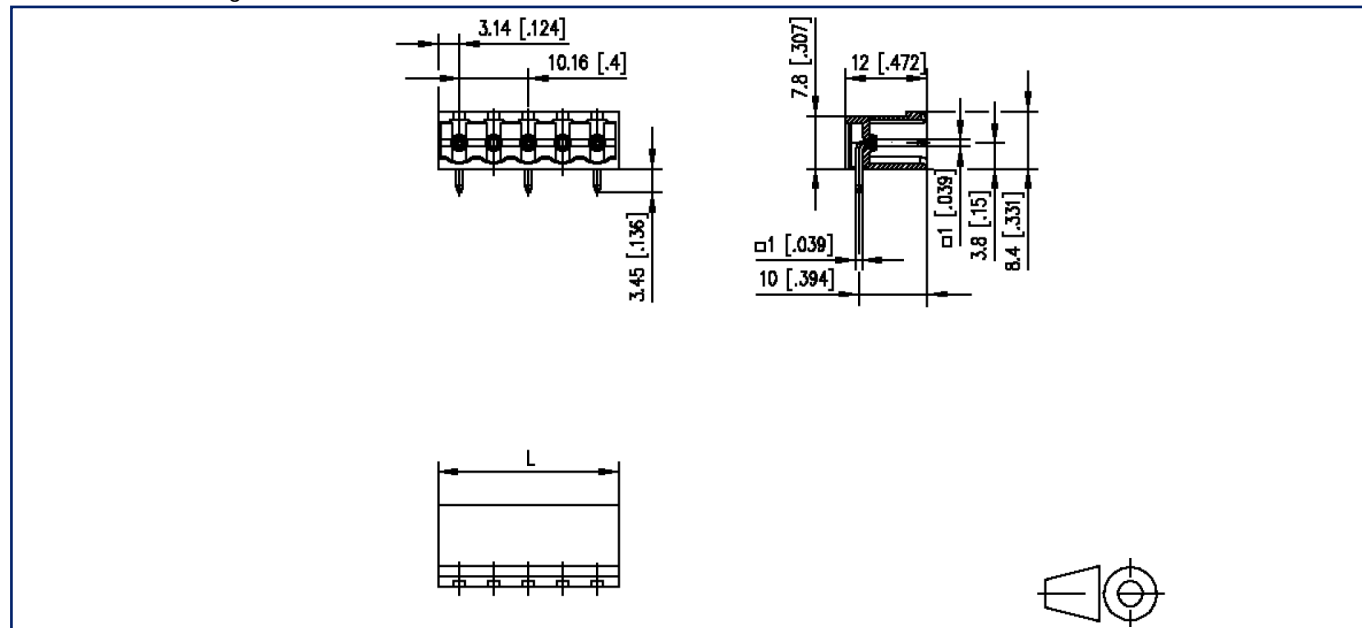
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$L = (\text{pole size} - 1) \times \text{centerline} + 6.28 \text{ mm} [0.247]$

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