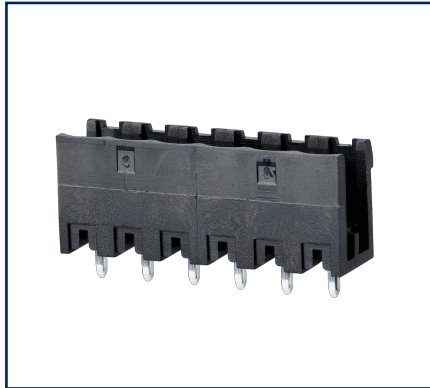


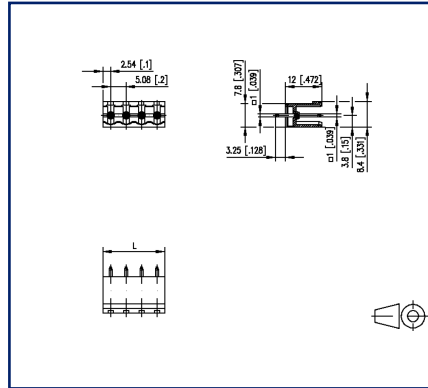
Data sheet

PT116xxVBEC Type 219

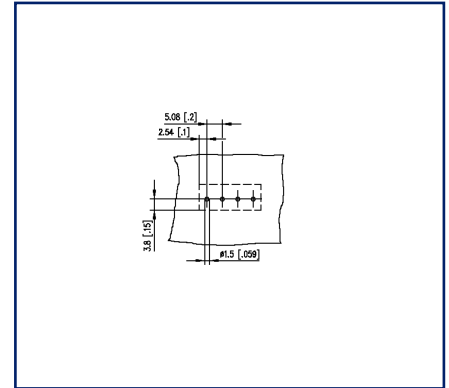
Illustrations



Dimensional drawing



Drill pattern





See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 5.08 mm, direction of connection vertical 0°
- open ends, fittable without loss of poles
- color black
- codeable



Technical Data

General Data			
Solder pin length	3.25 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	4.08 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	4 kV	4 kV	4 kV
Approvals			
 V / A	300 / 15		
approval UL - File No.	E121004		
 1.5 mm ²	320 V / 4 kV / 13.5 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		

U | Contact

Data sheet
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P/N
312191xx

xx=number of poles

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Accessories

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



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Data sheet

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P/N

312191xx**xx=number of poles**

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Counterpart of

P/N	Designation
312131	RP036xxHBLC Type 213
312141	RP036xxHBLD Type 214
312491	RP016xxVBLC Type 249
312492	RP01AxxVBLC Type 249
312501	RP016xxSBLC Typ 250
ASP046	SP046xxVBNC ASP046
SP066XXVBNC	SP066xxVBNC
SP066XXVBPC	SP066xxVBPC

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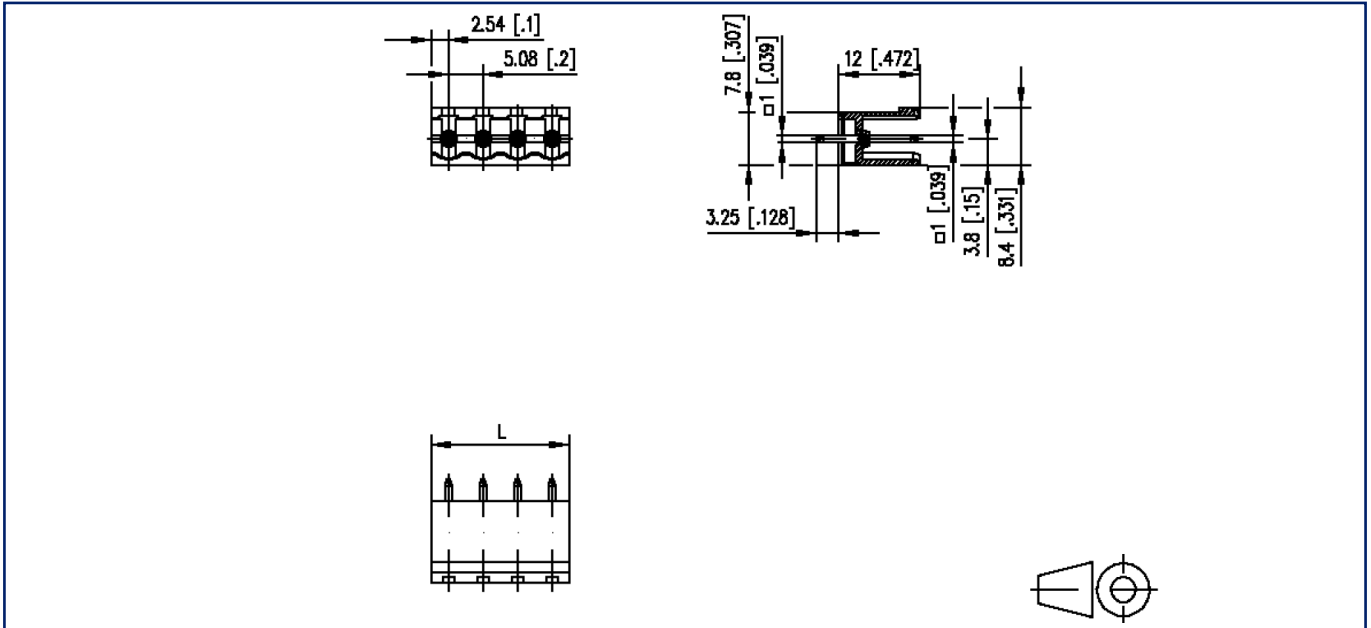
Data sheet
PT116xxVBEC Type 219

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P/N
312191xx
 xx=number of poles
 2023/06/26
 Version: U

Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 4.98 \text{ mm} [0.196]$

Illustrations

Drill pattern

