

Data sheet

PT116xxHBBF Type 236

Page 1/6

P/N

312361xx

xx=number of poles

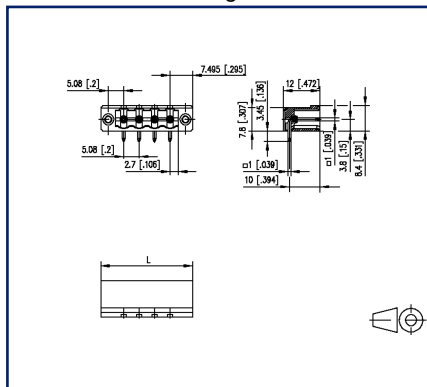
2023/06/26

Version: AA

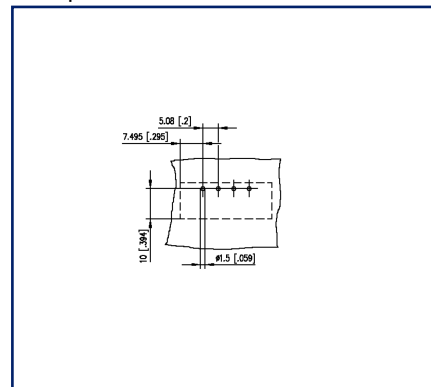
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 5.08 mm, direction of connection 90°
- closed ends
- color black, mounting flange
- codeable



U | Contact

Data sheet

PT116xxHBBF Type 236

Page 2/6

P/N

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Version: AA

Technical Data

General Data

Solder pin length	3.45 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

approval UL - File No.	300 / 15 E121004
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1.5 mm²

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
Thread insert	CuZnPb
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

Page 3/6

PT116xxHBBF Type 236

P/N

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2023/06/26

Version: AA

Accessories

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



U | Contact

Data sheet

Page 4/6

PT116xxHBBF Type 236

P/N

312361xx**xx=number of poles**

2023/06/26

Version: AA

Counterpart of

P/N	Designation
312171	RP036xxHBLF Type 217
312181	RP036xxHBLS Type 218
312511	RP016xxVBLF Type 251
SP066XXVBNF	SP066xxVBNF
SP066XXVBPF	SP066xxVBPF

U | Contact

Data sheet

PT116xxHBBF Type 236

Page 5/6

P/N

312361xx

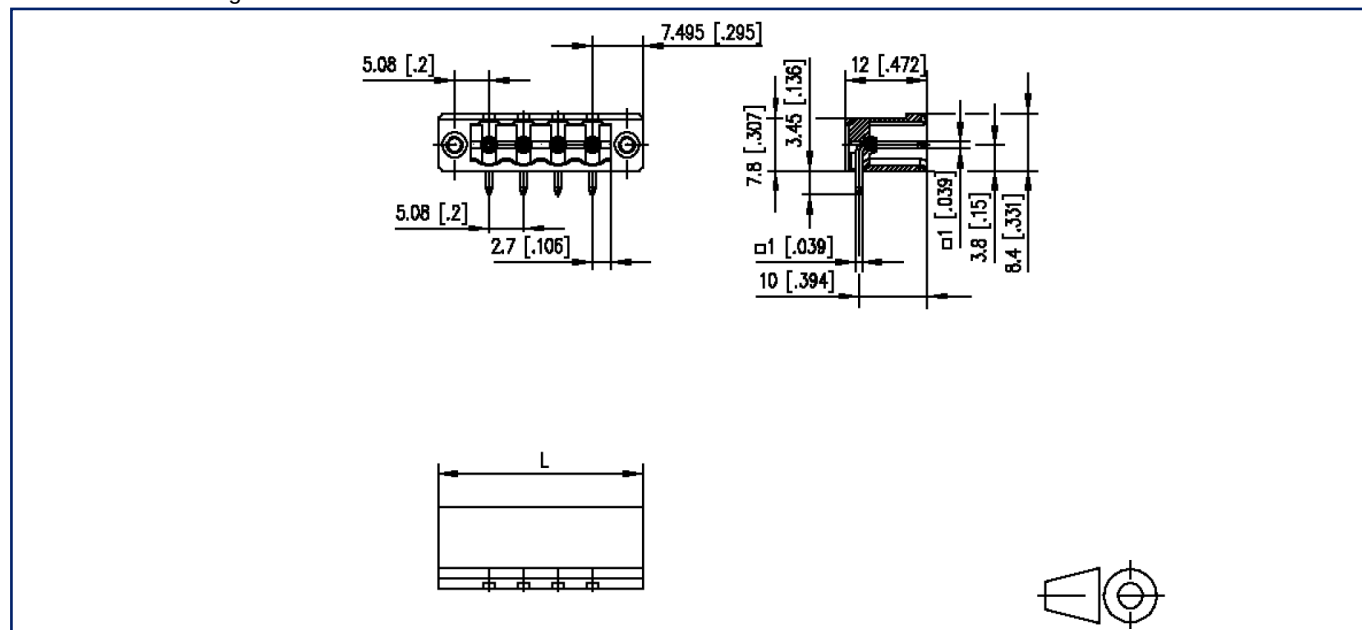
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$L = (\text{pole size} - 1) \times \text{centerline} + 14.99 \text{ mm} [0.59]$

U | Contact

Data sheet

PT116xxHBBF Type 236

Page 6/6

P/N

312361xx

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2023/06/26

Version: AA

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Drill pattern

