

Data sheet

PT116xxHBBF Typ 236

Page 1/6

P/N

312361xx

xx=number of poles

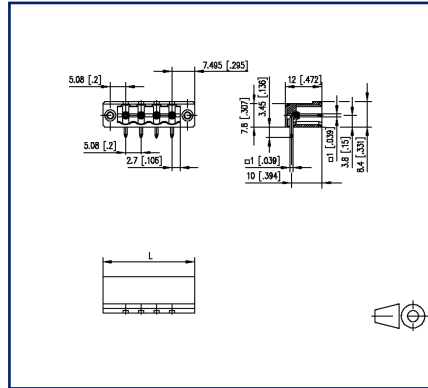
2021/08/04

Version: W

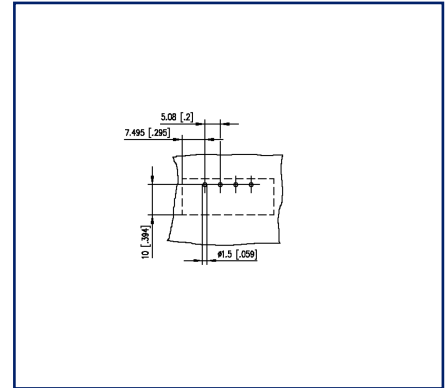
Illustrations



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

Data sheet

PT116xxHBBF Typ 236

Page 2/6

P/N
312361xx

xx=number of poles

2021/08/04

Version: W

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	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		
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		
REACH - substance (SVHC)	Lead / 7439-92-1		
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 Typ 236

P/N

312361xx**xx=number of poles**

2021/08/04

Version: W

Accessories

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

U | Contact

Data sheet

Page 4/6

PT116xxHBBF Typ 236

P/N

312361xx**xx=number of poles**

2021/08/04

Version: W

Counterpart of

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

U | Contact

Data sheet

PT116xxHBBF Typ 236

Page 5/6

P/N

312361xx

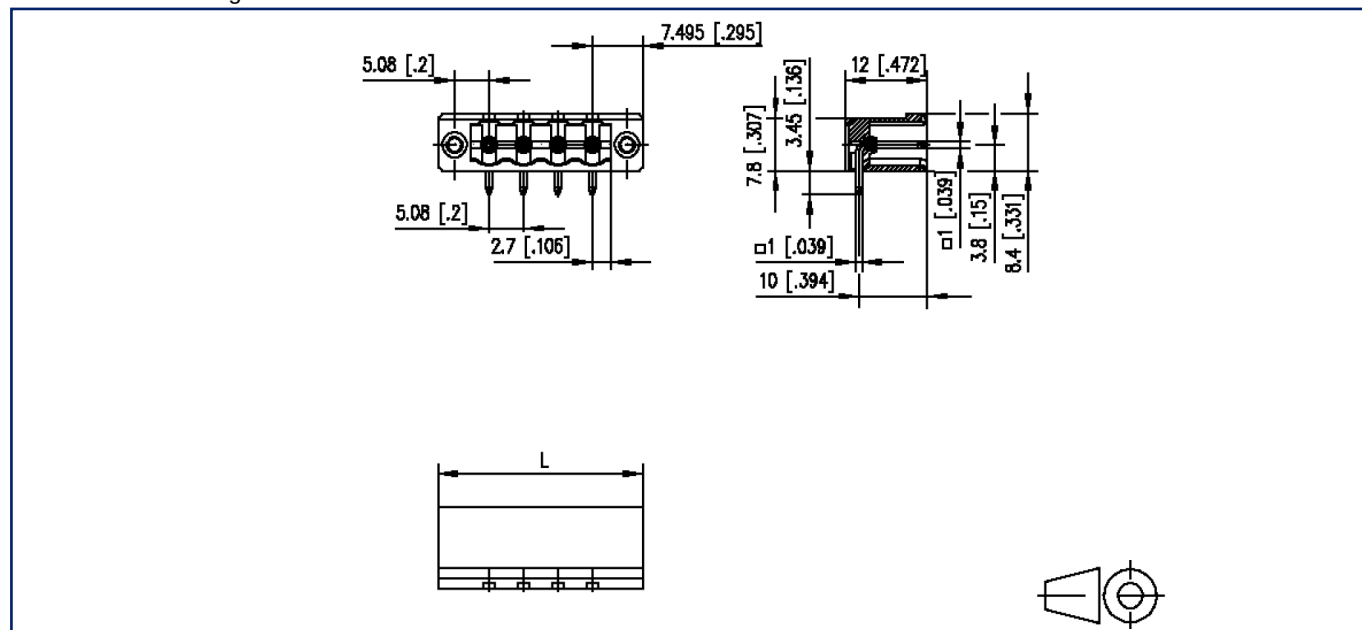
xx=number of poles

2021/08/04

Version: W

Illustrations

Dimensional drawing



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

U | Contact

Data sheet

PT116xxHBBF Typ 236

Page 6/6

P/N

312361xx

xx=number of poles

2021/08/04

Version: W

Illustrations

Drill pattern

