

Data sheet

PT11602HBBN (Type 230)

Page 1/7

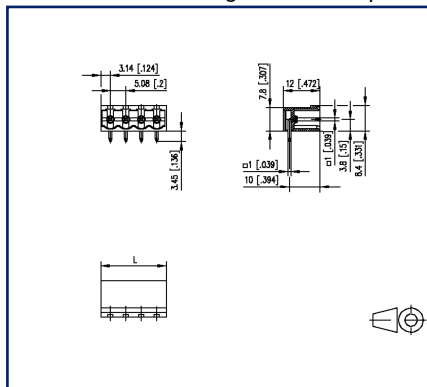
P/N
31230102

2026/09/07

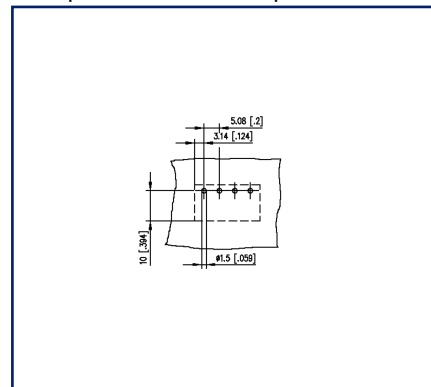
Illustrations



Dimensional drawing as an example



Drill pattern as an example



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
- codeable



Data sheet

PT11602HBBN (Type 230)

Page 2/7

P/N
31230102

2026/09/07

Technical Data

General Data

Solder pin length	3.45 mm		
pole size	2		
Insulating material class	CTI 600		
clearance/creepage dist.	4.08 mm		
Protection category	IP00		
Rated current	13.5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	6 kV	6 kV	6 kV

Approvals

 V / A	300 / 15
approval UL - File No.	E121004
	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

Application note

Data sheet

Page 3/7

PT11602HBBN (Type 230)

P/N
31230102

2026/09/07

Technical Data

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.



Data sheet
PT11602HBBN (Type 230)

Page 4/7

P/N
31230102

2026/09/07

Accessories

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

Data sheet
PT11602HBBN (Type 230)

Page 5/7

P/N
31230102

2026/09/07

Counterpart of

P/N	Designation
31249102	RP01602VBLC Type 249
ASP0460222	SP04602VBNC ASP046



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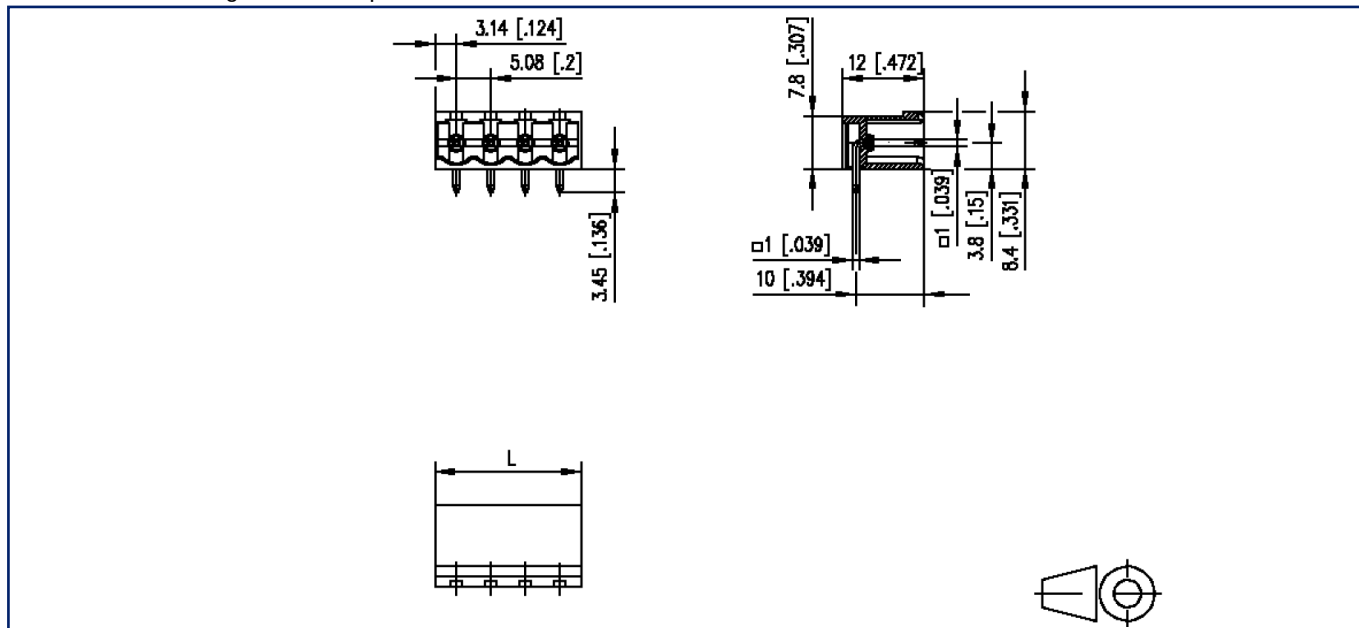
Page 6/7

P/N
31230102

2026/09/07

Illustrations

Dimensional drawing as an example



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



Data sheet
PT11602HBBN (Type 230)

Page 7/7

P/N
31230102

2026/09/07

Illustrations

Drill pattern as an example

