

Data sheet

PR043xxHBBF Type 388

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P/N

313881xx

xx=number of poles

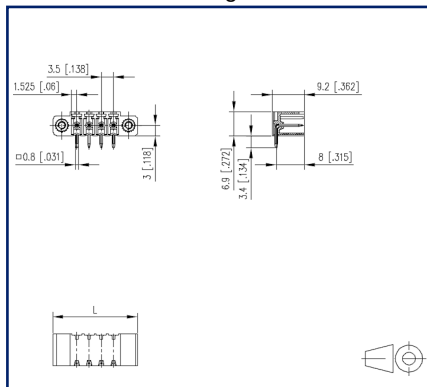
2023/06/28

Version: AA

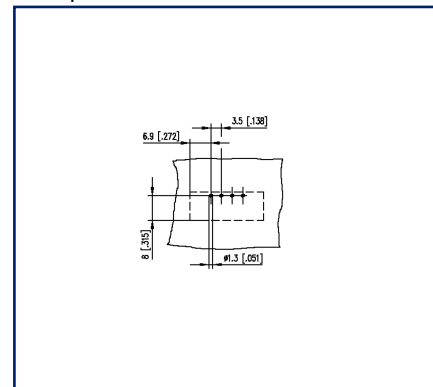
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, THR solderable
- centerline 3.50 mm, direction of connection 90°
- closed ends
- color black, mounting flange
- Tape & Reel packaging possible
- codeable



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Technical Data

General Data

Solder pin length	3.4 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	2.7 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Approvals

 V / A	300 / 10
approval UL - File No.	E-121004
 1.5 mm ²	130 V / 2.5 kV / 10 A / 0.8 x 0.8 mm

Material

insulating material	PA66/6T
flammability class	V0
contact pin material	CuMg
contact pin surface	Ni + Sn
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	reflowable

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Accessories

P/N	Designation
720293-01-2	Coding Star for pin header, centerline 3.81 mm

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Counterpart of

P/N	Designation
316331	RP043xxHBLS Typ 633
316341	RP043xxHBLF Typ 634
ASP083	SP063xxVGNF ASP083

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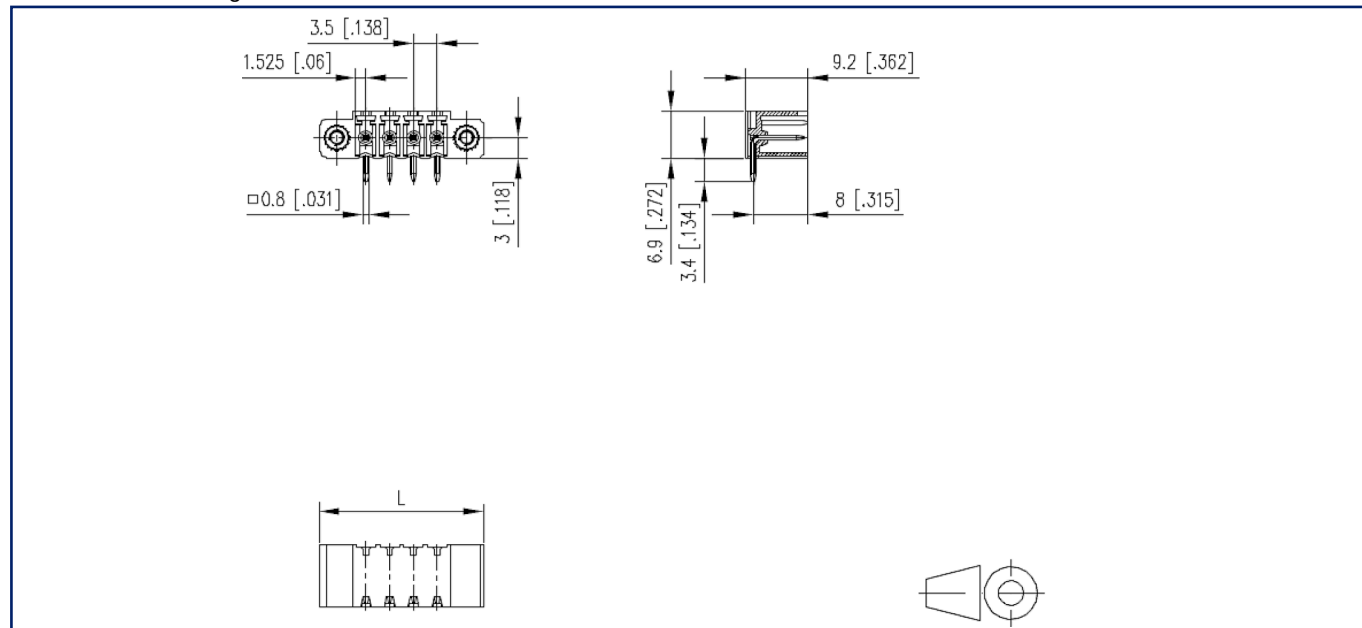
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$L = (\text{pole size} - 1) \times \text{centerline} + 13.8 \text{ mm} [0.543]$



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