

Data sheet

PR044xxHBBF Type 390

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P/N

313901xx

xx=number of poles

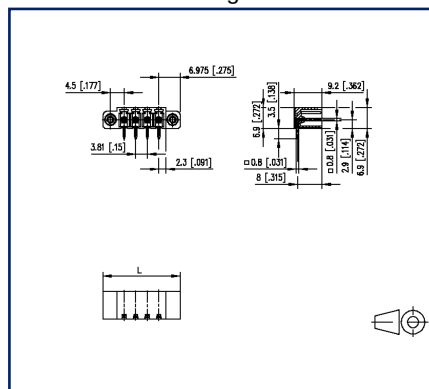
2023/06/28

Version: X

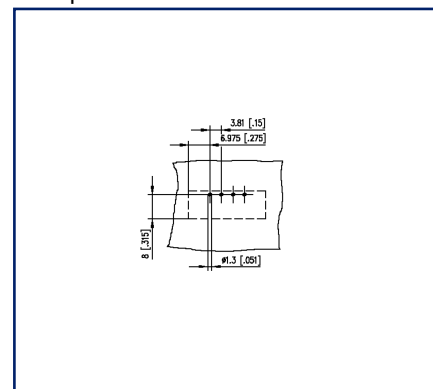
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, THR solderable
- centerline 3.81 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	3.5 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	3.01 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	4 kV	4 kV	4 kV

Approvals

 V / A	300 / 8
approval UL - File No.	E121004
 1.5 mm ²	130 V / 2.5 kV / 10 A / 0.8 x 0.8 mm

Material

insulating material	PA46
flammability class	V0
contact pin material	CuMg
contact pin surface	Ni + Sn
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-

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
700333-01-1216	LED-light transmitter for headers, pluggable
700333-02-1216	LED-light transmitter for headers, pluggable
700333-03-1216	LED-light transmitter for headers, pluggable
720293-01-2	Coding Star for pin header, centerline 3.81 mm



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Counterpart of

P/N	Designation
313791	RP034xxVBLF Type 379
ASP084	SP064xxVGNF ASP084

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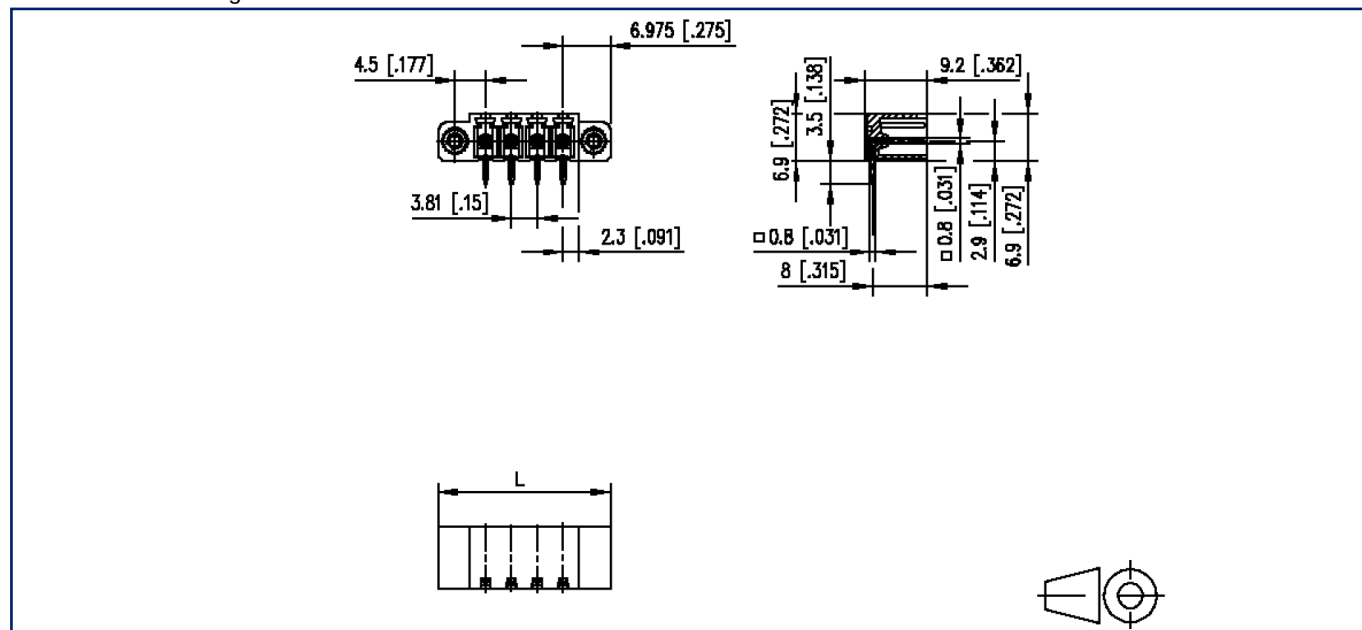
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$L = (\text{pole size} - 1) \times \text{centerline} + 13.95 \text{ mm} [0.549]$



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