

Data Sheet

PR044xxHBBF

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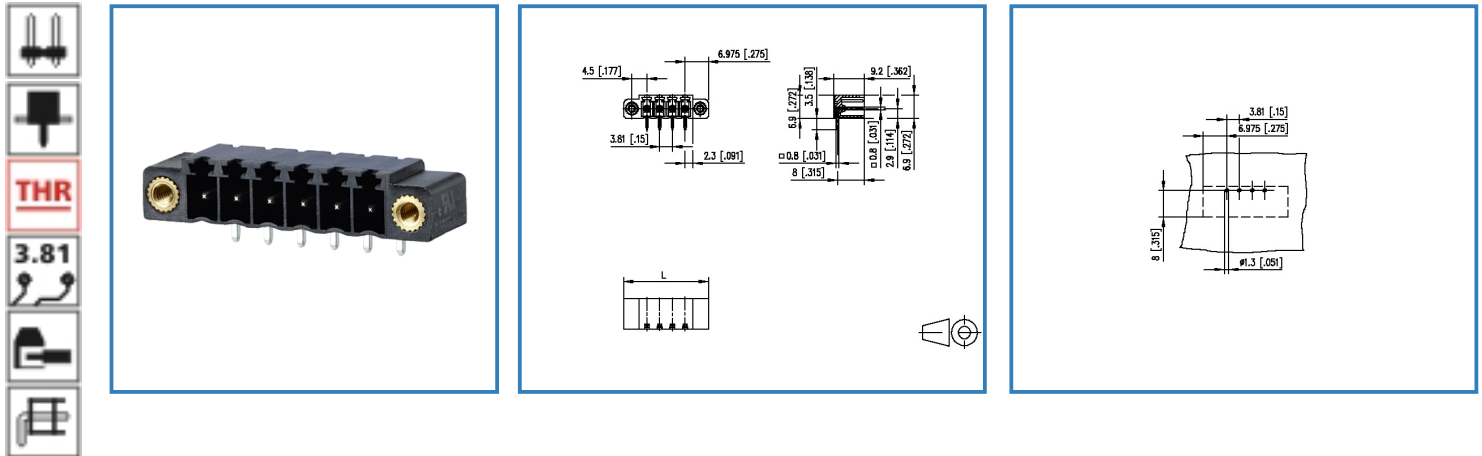
P/N

313901xx

xx=number of poles

2013/12/05

Illustration



see enlarged drawing at the end of the document

Product specification

- pin header, THR solderable
- centerline 3.81 mm, direction of connection 90°
- closed ends
- color black, mounting flange
- Tape & Reel packaging
- codeable
- Connection data

Rated current 8 A



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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	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	4.0 kV	4 kV	4.0 kV

Connection data

Rated current	8 A
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Material

insulating material	PA46
flammability class	V0
contact pin material	CuMg
contact pin surface	Ni + Sn

Climatic properties

upper limit temperature	105 °C
lower limit temperature	-40 °C

General

solderability	For THR products acc. to IPC/JEDEC J-STD-020D-MSL 1 For THT products max. 260 °C / 10 s
Tolerance	ISO 2768 -mH



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Matching Part to

P/N	Product name
313791	RP034xxVBLF Typ 379
ASP084	SP064xxVGNF ASP084

Accessories

P/N	Product name
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	720293



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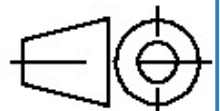
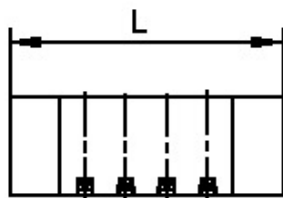
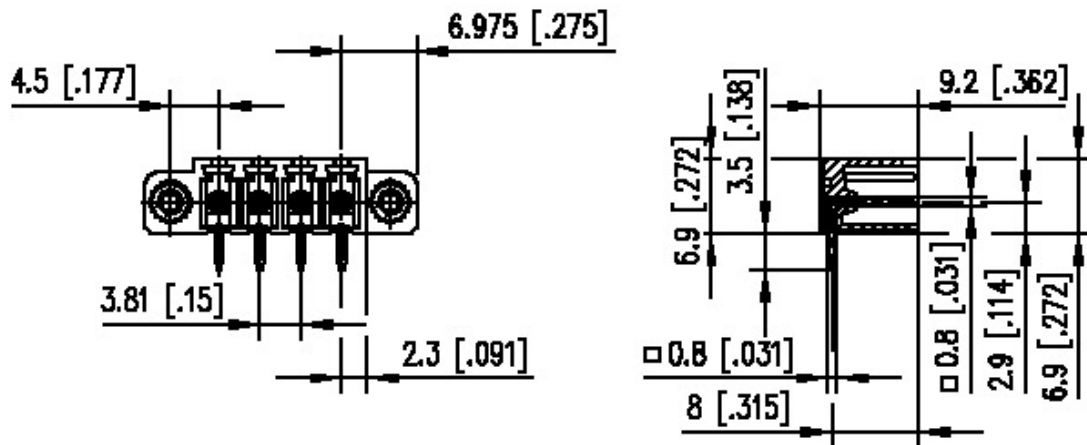
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Illustration

Drawing



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



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PCB Layout

