

Data Sheet

PR044xxHBBF

Page 1/5

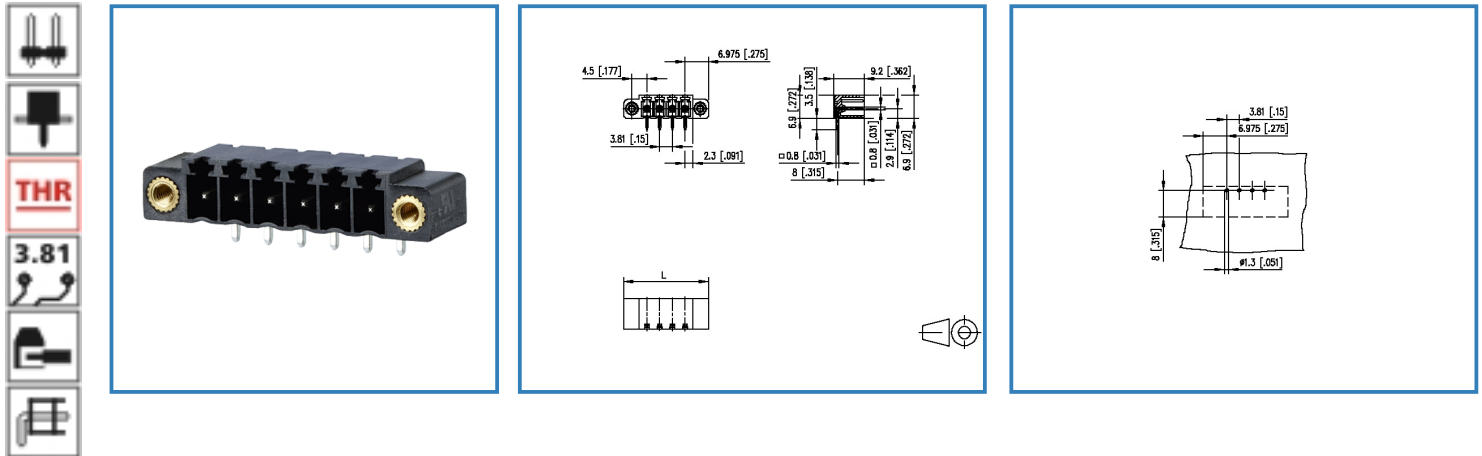
P/N

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



Data Sheet

PR044xxHBBF

Page 2/5

P/N

313901xx

xx=number of poles

2013/12/05

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
---------------	-----

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

Data Sheet

PR044xxHBBF

Page 3/5

P/N

313901xx

xx=number of poles

2013/12/05

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

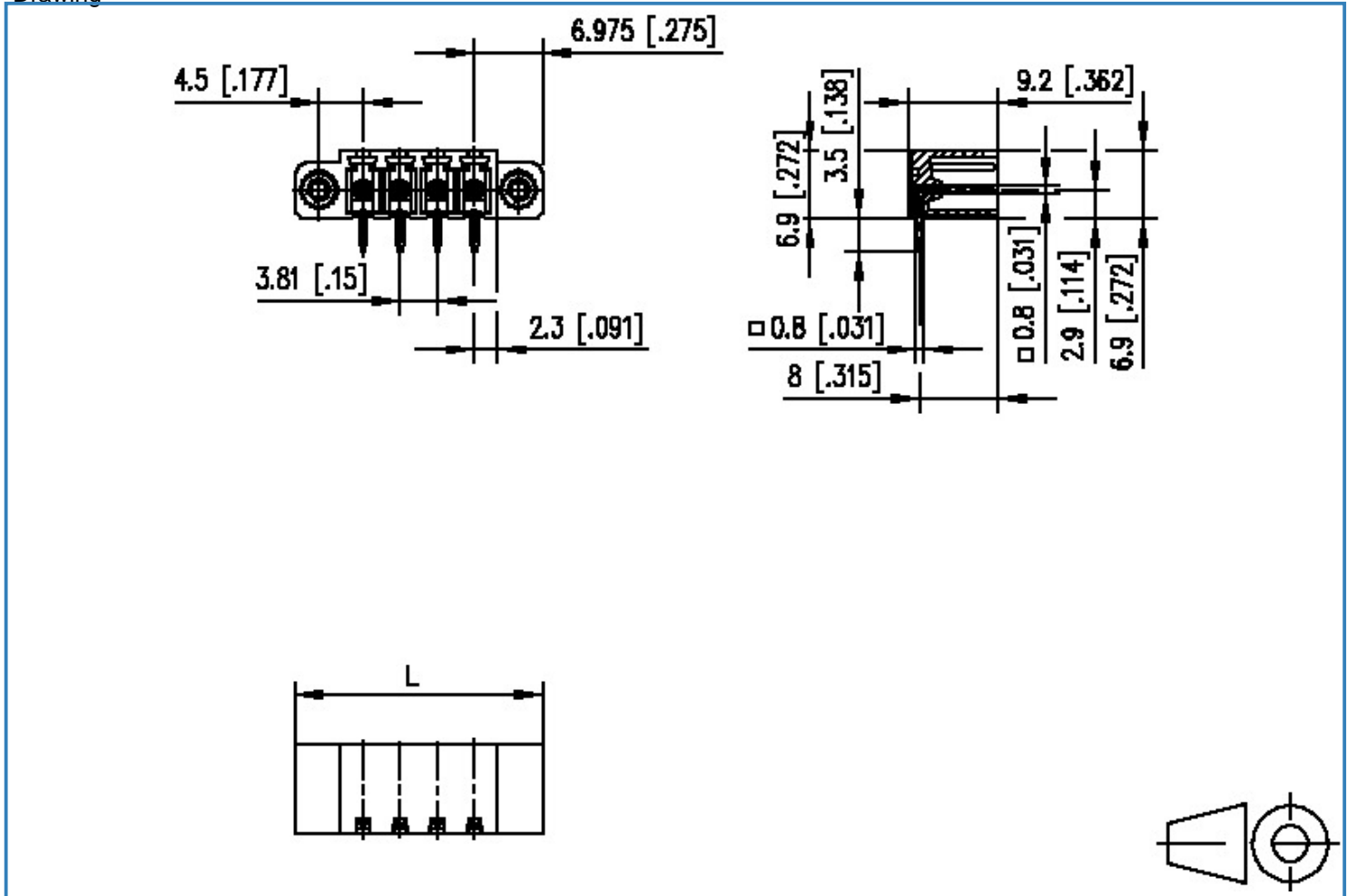


Data Sheet

PR044xxHBBF

Illustration

Drawing



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



Data Sheet

PR044xxHBBF

Page 5/5

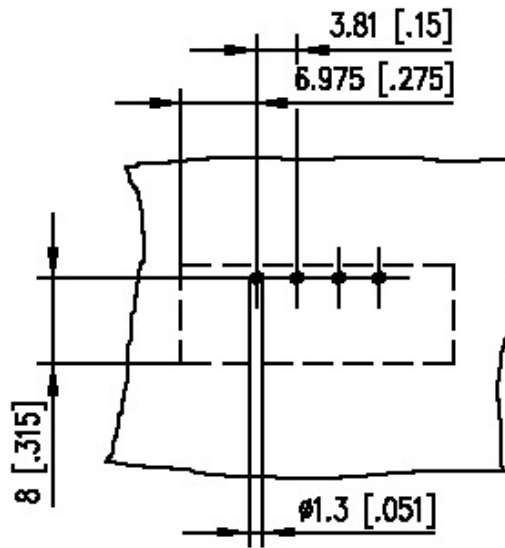
P/N

313901xx

xx=number of poles

2013/12/05

PCB Layout



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [metz manufacturer](#):

Other Similar products are found below :

[ASP0631006](#) [142M2X19020](#) [142M2X25005](#) [AST0820406](#) [1108861321](#) [1108311319](#) [1108501319](#) [11089313](#) [142M2X1C050](#) [841ER-1.17L](#)
[ASP0450401](#) [130920-E](#) [130924-E](#) [1108841319](#) [110304412004](#) [1108831326](#) [15024AD206-E](#) [150240C30310S](#) [135015-SSC-E](#)
[1528SBGT19E](#) [142M2X15010](#) [31189102](#) [11085813](#) [810-500](#) [31336104](#) [ASP0430922](#) [AST0450504](#) [AST1350604](#) [SP06502VBNF](#) [506](#)
[142M1D11100](#) [31072103](#) [810-15](#) [142M1D19020](#) [31251104](#) [31359104](#) [834B-375ML](#) [832WC-3L](#) [31009105](#) [31020205](#) [31024102](#) [31027103](#)
[ASP0251204](#) [130922-03-E](#) [150240C30610E](#) [11027605](#) [1108341319](#) [142M2X15030](#) [142M2X12100](#) [1401110012KE](#)