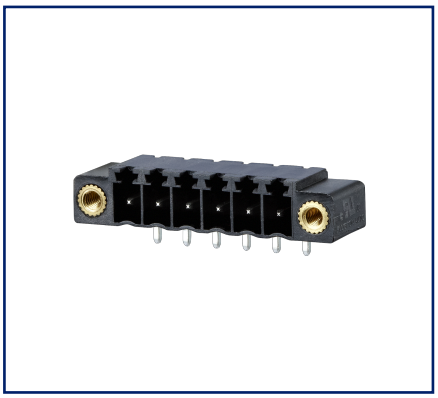
Data sheet

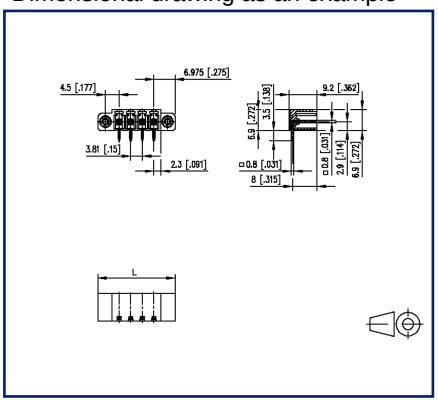
PR044xxHBBF Type 390

P/N
313901xx57
xx=number of poles
2026/11/16
Version: AC

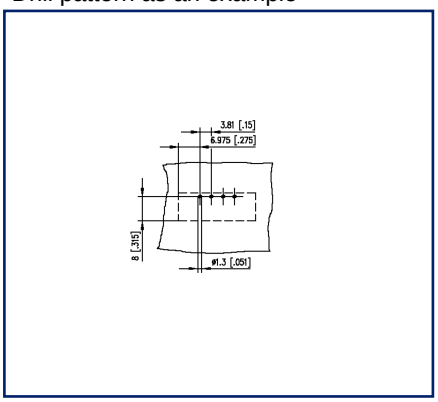
Illustrations



Dimensional drawing as an example



Drill pattern as an example



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			
c UL us V / A	300 / 8		
approval UL - File No.	E121004		
SEV	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		
Application note			

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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.

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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

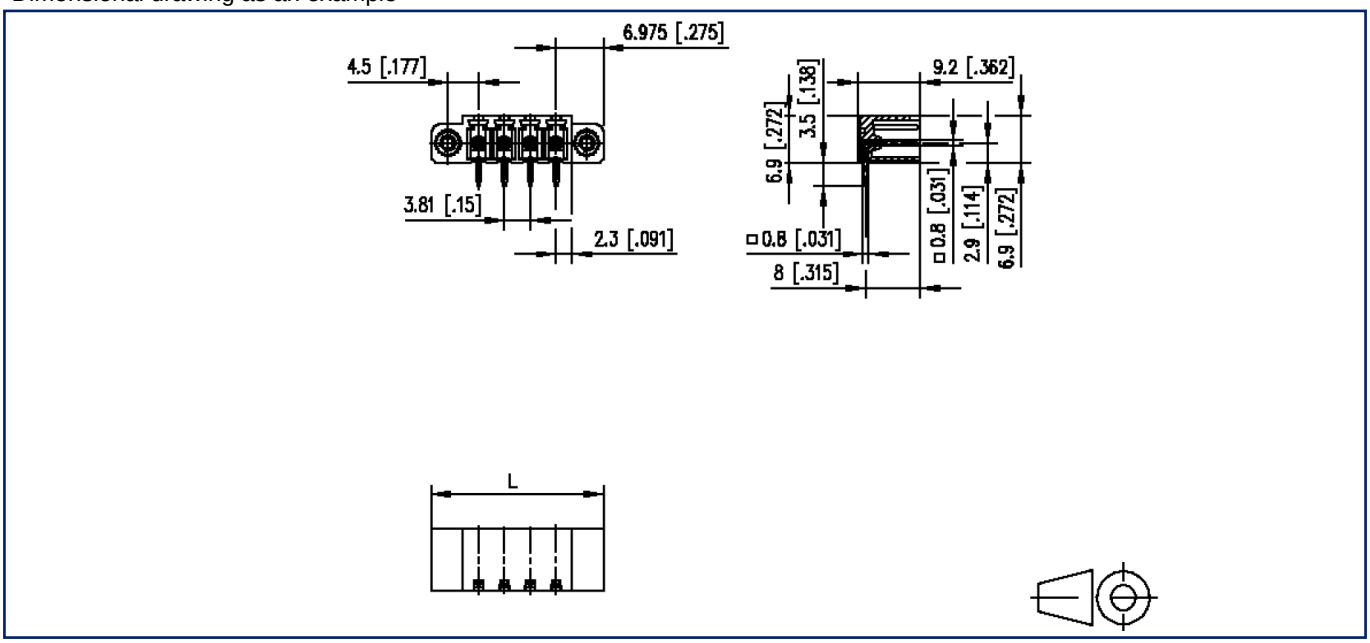
P/N	Designation
313791	RP034xxVBLF Type 379
ASP084	SP064xxVGNF ASP084
ASP0840206	SP06402VGNF ASP084
ASP0840306	SP06403VGNF ASP084
ASP0840406	SP06404VGNF ASP084
ASP0841006	SP06410VGNF ASP084
ASP0841206	SP06412VGNF ASP084
ASP0841406	SP06414VGNF ASP084
ASP0841806	SP06418VGNF ASP084

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Illustrations

Dimensional drawing as an example



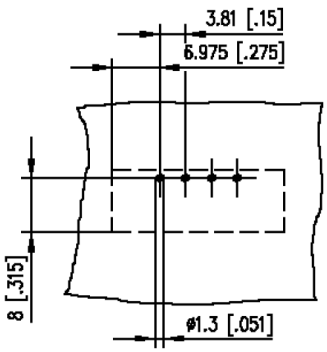
L=(pole size - 1) x centerline + 13.95 mm [0.549]

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Drill pattern as an example



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