

Data sheet

PW063xxHBEC Type 527

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P/N
315271xx

xx=number of poles

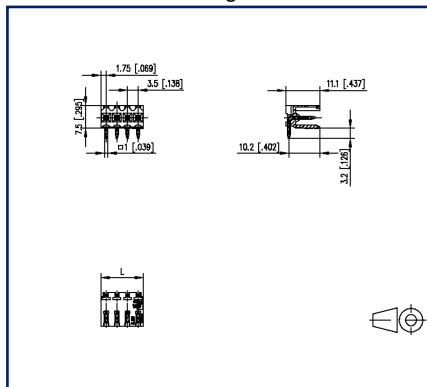
2023/06/28

Version: X

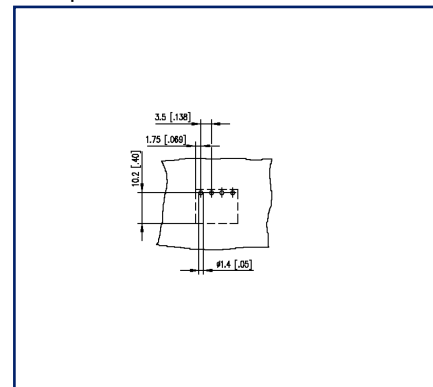
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document

Product specification

- pin header, THR solderable
- centerline 3.50 mm, direction of connection 90°
- open ends, fittable without loss of poles
- color black
- Tape & Reel packaging possible
- with alternative face, codeable



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Technical Data

General Data

Solder pin length	3.2 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	2.48 mm		
Protection category	IP10		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	320 V	320 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Approvals

 V / A	300 / 10
approval UL - File No.	E121004
 * 1.5 mm ²	130 V / 2.5 kV / 10 A / 1.0 x 1.0 mm

Material

insulating material	PA46
flammability class	V0
contact pin material	CuMg
contact pin surface	Cu + 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
700268-01-0	F_Kodier sw
700268-0132	F_Kodier sw
700268-0194	F_Kodier sw



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Counterpart of

P/N	Designation
315131	RW043xxHBLD Type 513
FW143XXVBFC	FW143xxVBFC
PW143XXVBFC	PW143xxVBFC RM 3.5
SW063XXVBNN	SW063xxVBNN

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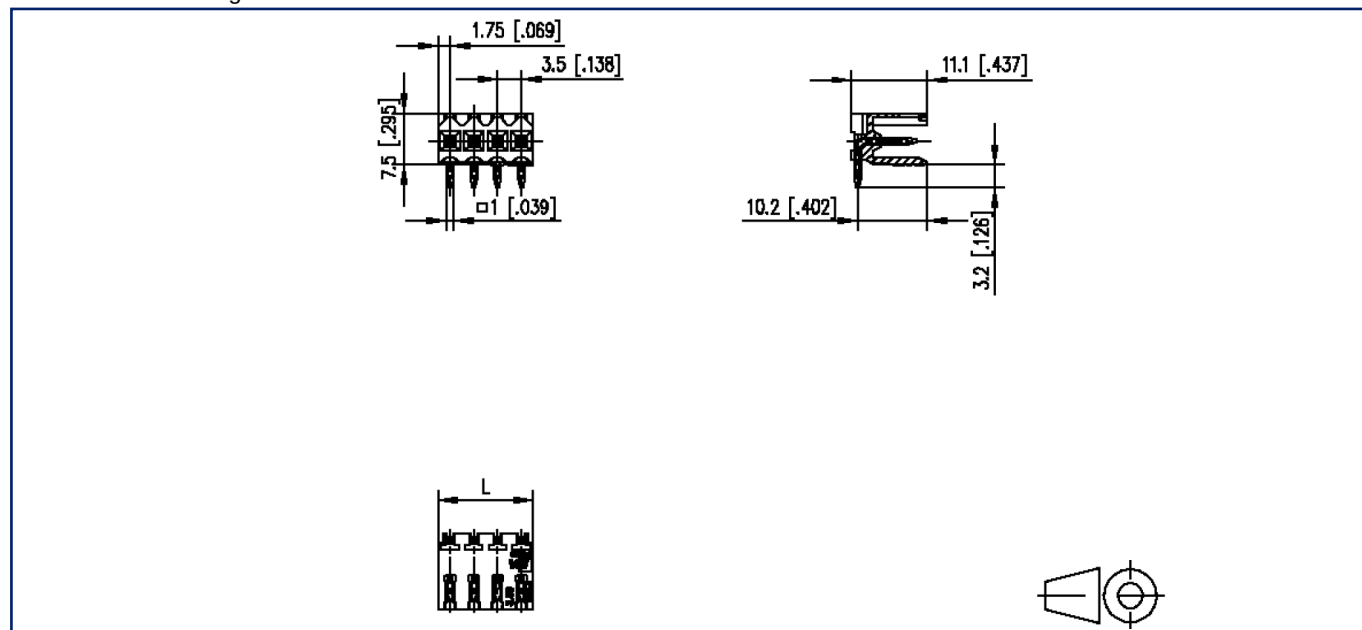
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$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} [0.138]$

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Drill pattern

