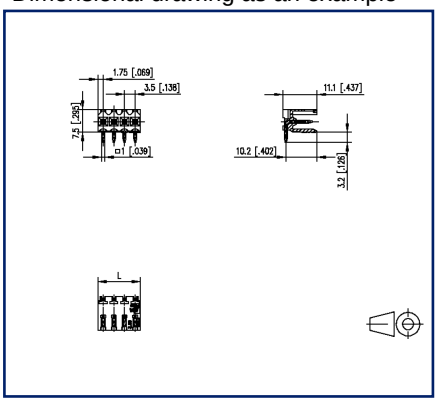
Data sheet

PW063xxHBEC Type 527

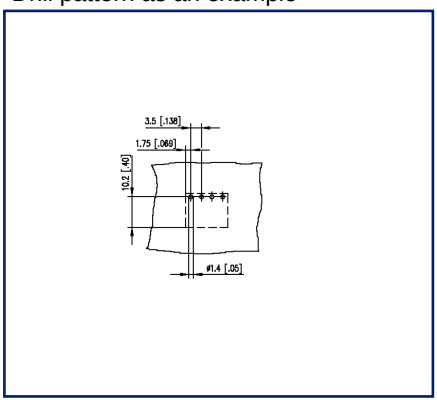
P/N
315271xx
xx=number of poles
2026/11/16
Version: AA

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 3.50 mm, direction of connection 90°
- open ends, fittable without loss of poles
- color black
- Tape & Reel packaging possible
- with alternative face, codeable
- discontinued as of December 31, 2026

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METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433 | info@metz-connect.com

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	4 kV	4 kV	4 kV
Approvals			
c UL us V / A	300 / 10		
approval UL - File No.	E121004		
SEV *	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		
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
700268-01-0	F_Kodier sw
700268-0132	F_Kodier sw
700268-0194	F_Kodier sw

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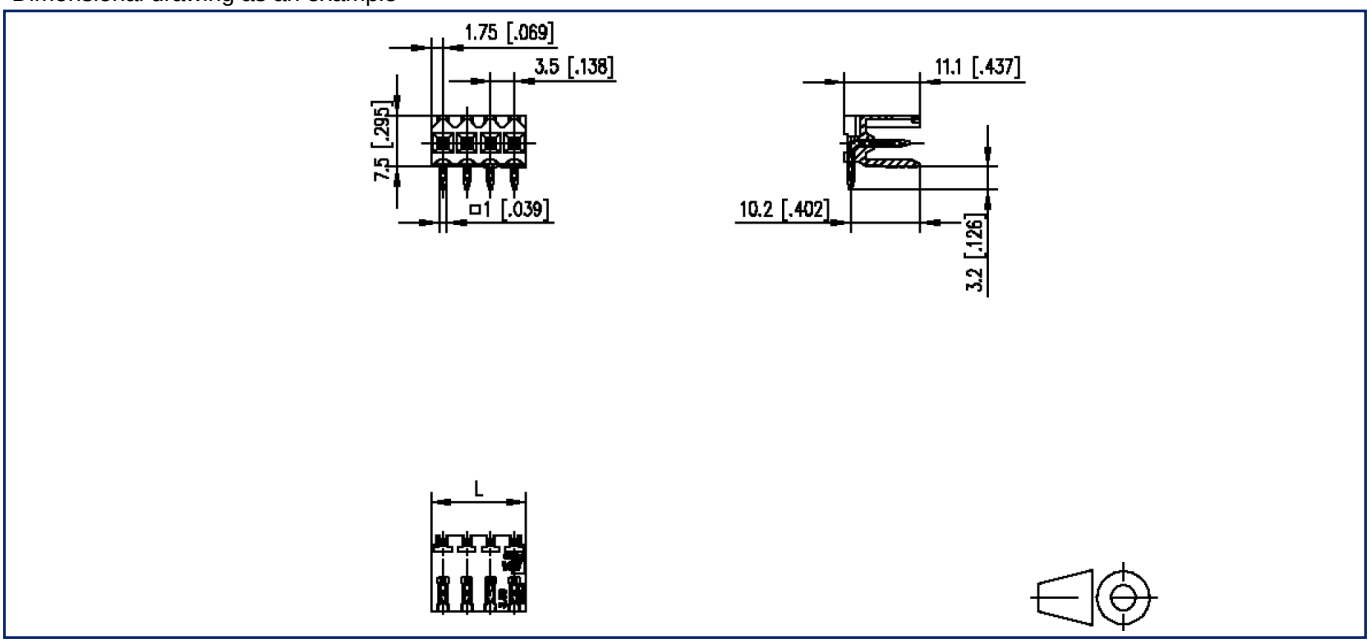
Counterpart of

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

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Illustrations

Dimensional drawing as an example



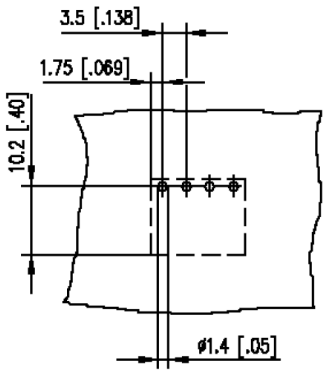
L=(pole size - 1) x centerline + 3.5 mm [0.138]

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Illustrations

Drill pattern as an example



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