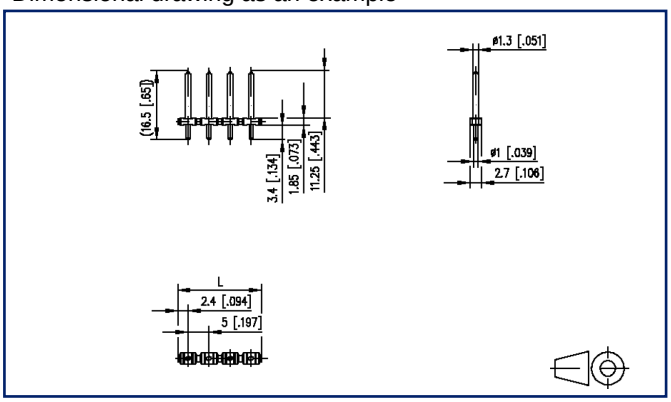
Data sheet

PR015xxVBVC Type 027

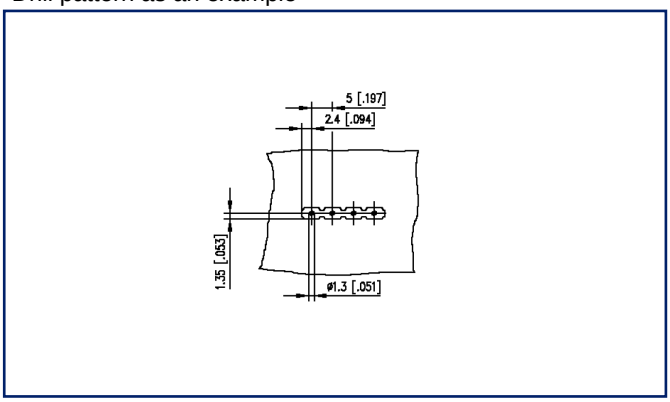
P/N
310271xx
xx=number of poles
2025/08/21
Version: AC

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 5.00 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- Tape & Reel packaging possible

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Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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Technical Data

General Data			
Solder pin length	3.4 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	3.7 mm		
Protection category	IP00		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	500 V	500 V
Rated test voltage	4 kV	4 kV	4 kV
Approvals			
c UL us V / A	300 / 15		
approval UL - File No.	E121004		
SEV	250 V / 4 kV / 10 A / 1.0 mm		
Material			
insulating material	PA46		
flammability class	V0		
contact pin material	CuZnPb		
contact pin surface	Ni + Ag		
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. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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Counterpart of

P/N	Designation
310071	RP025xxIBWC Type 007
31007102	RP02502IBWC Typ 007
31007103	RP02503IBWC Typ 007
31007104	RP02504IBWC Typ 007
31007105	RP02505IBWC Typ 007
31007106	RP02506IBWC Typ 007
31007107	RP02507IBWC Typ 007
31007108	RP02508IBWC Typ 007
31007109	RP02509IBWC Typ 007
31007110	RP02510IBWC Typ 007
31007111	RP02511IBWC Typ 007
31007112	RP02512IBWC Typ 007
31007113	RP02513IBWC Typ 007
31007114	RP02514IBWC Typ 007
31007116	RP02516IBWC Typ 007
31007120	RP02520IBWC Typ 007
31007122	RP02522IBWC Typ 007
31007124	RP02524IBWC Typ 007
310261	FT085xxVBFC Type 026
310771	RP025xxIBWU Typ 077
311071	RP025xxHBWC Type 107
311371	RP025xxIBLC Type 137
ASP145XX22-131	SP145xxHBPC0001
ASP155XX22-131	SP155xxHBPC0001

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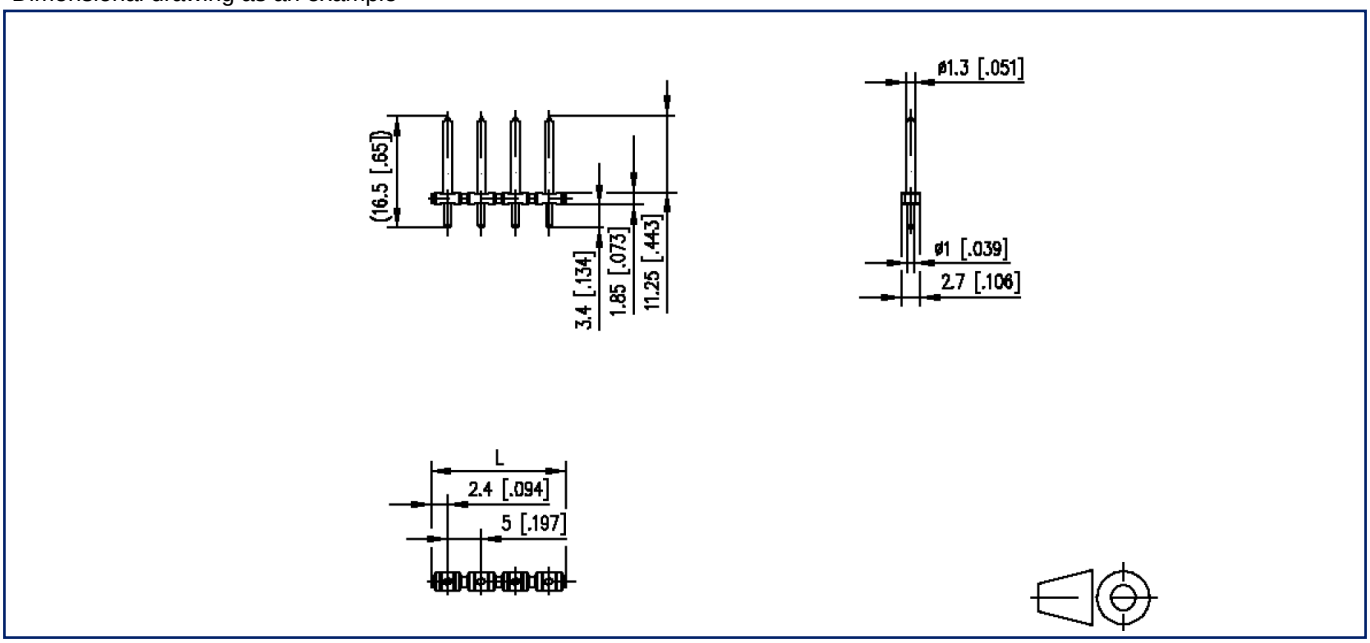

L=(pole size - 1) x centerline + 4.8 mm [0.189]

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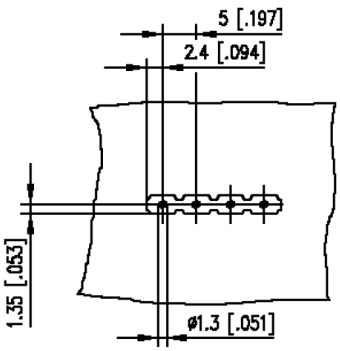
Drill pattern as an example



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