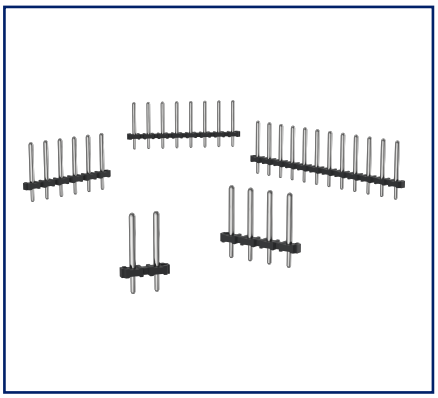
Data sheet

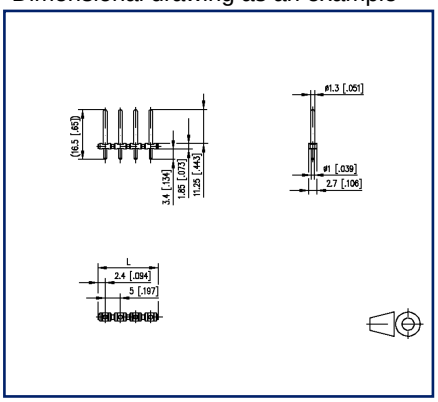
PR015xxVBVC (Type 027)

P/N
310271xx
xx=number of poles
2026/11/12
Version: AE

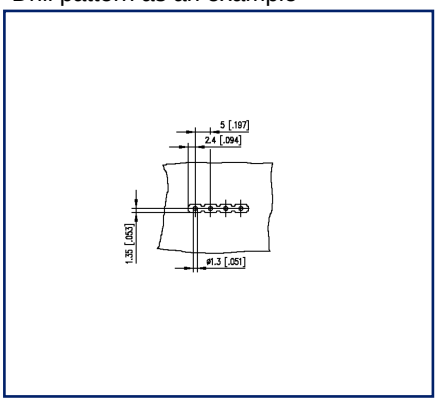
Illustrations



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

P/N
310271xx
xx=number of poles
2026/11/12
Version: AE

Technical Data

General Data			
Solder pin length	3.4 mm		
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

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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Counterpart of

P/N	Designation
310071	RP025xxIBWC (Type 007)
31007102	RP02502IBWC (Type 007), 2-pole
31007103	RP02503IBWC (Type 007), 3-pole
31007104	RP02504IBWC (Type 007), 4-pole
31007105	RP02505IBWC (Typ 007), 5-pole
31007106	RP02506IBWC (Type 007), 6-pole
31007107	RP02507IBWC (Type 007), 7-pole
31007108	RP02508IBWC (Typ 007), 8-pole
31007109	RP02509IBWC (Typ 007), 9-pole
31007110	RP02510IBWC (Typ 007), 10-pole
31007111	RP02511IBWC (Type 007), 11-pole
31007112	RP02512IBWC (Type 007) , 12-pole
31007113	RP02513IBWC (Type 007), 13-pole
31007114	RP02514IBWC (Type 007), 14-pole
31007116	RP02516IBWC (Type 007), 16-pole
31007120	RP02520IBWC (Type 007), 20-pole
31007122	RP02522IBWC (Typ 007), 22-pole
31007124	RP02524IBWC (Type 007), 24-pole
310261	FT085xxVBFC Type 026
310771	RP025xxIBWU Typ 077
311071	RP025xxHBWC Type 107
31107102	RP02502HBWC Type 107
31107103	RP02503HBWC Type 107
31107104	RP02504HBWC Type 107
31107105	RP02505HBWC Type 107
31107106	RP02506HBWC Type 107
31107107	RP02507HBWC Type 107
31107108	RP02508HBWC Type 107
31107109	RP02509HBWC Type 107
31107110	RP02510HBWC Type 107
31107111	RP02511HBWC Type 107
31107112	RP02512HBWC Type 107
31107114	RP02514HBWC Type 107
31107115	RP02515HBWC Type 107

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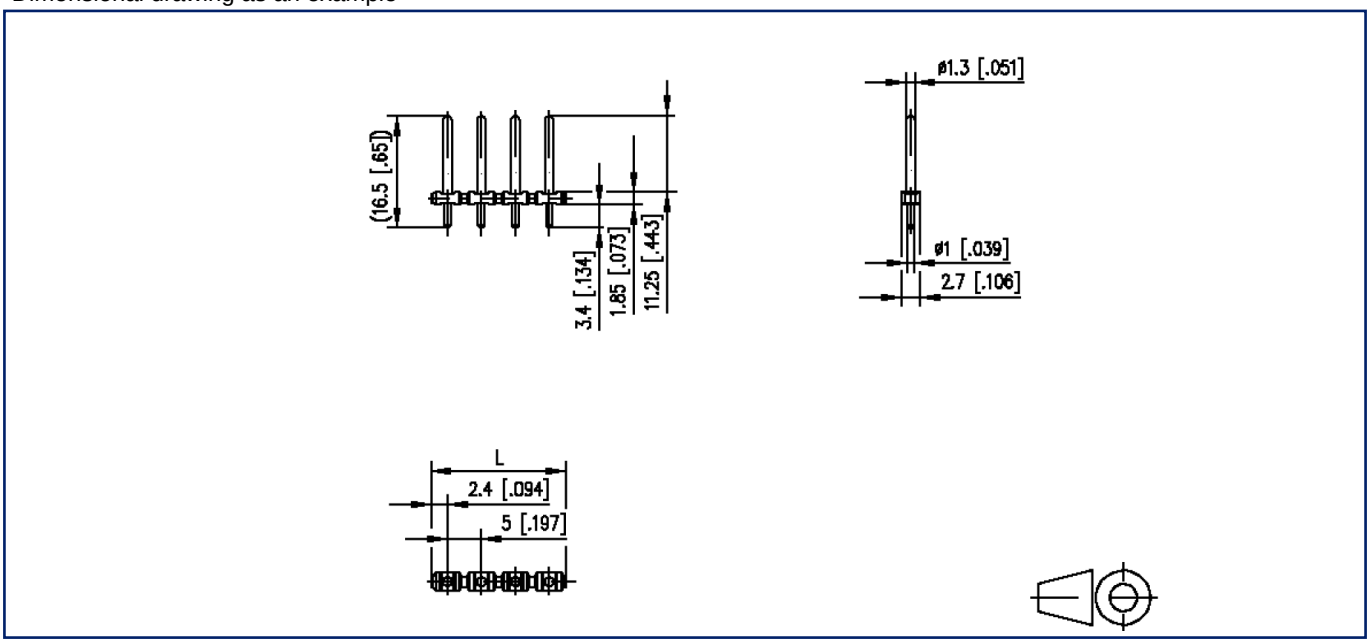
Counterpart of

31107116	RP02516HBWC Type 107
31107117	RP02517HBWC Type 107
31107118	RP02518HBWC Type 107
311371	RP025xxIBLC (Type 137)
ASP145XX22-131	SP145xxHBPC0001
ASP155XX22-131	SP155xxHBPC0001

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Illustrations

Dimensional drawing as an example

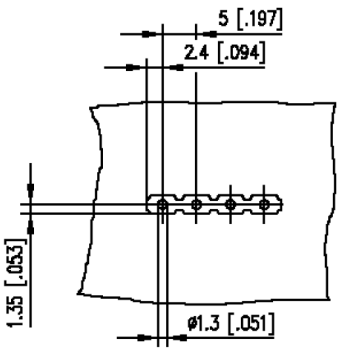


L=(pole size - 1) x centerline + 4.8 mm [0.189]

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Illustrations

Drill pattern as an example



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