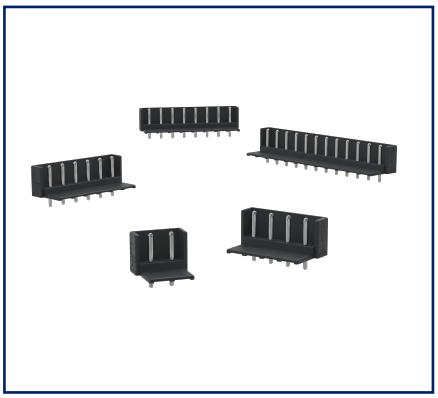
Data sheet

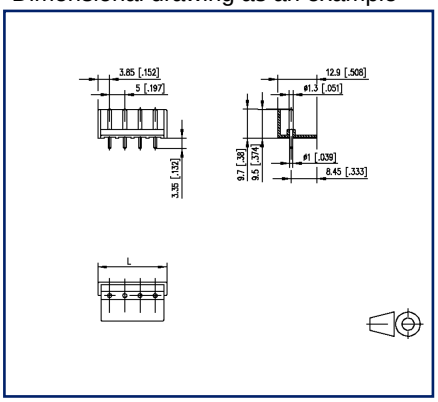
PT065xxVBEN Type 041

P/N
310411xx
xx=number of poles
2026/11/12
Version: AC

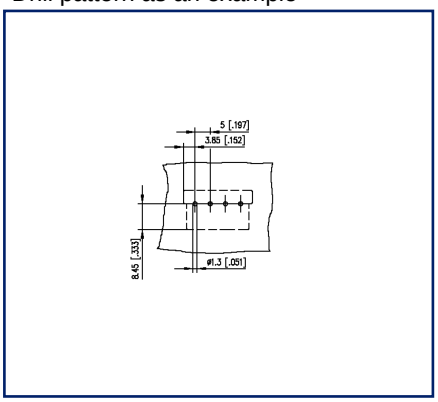
Illustrations



Dimensional drawing as an example



Drill pattern as an example



See enlarged drawings at the end of document

Product specification

- pin header, solderable
- centerline 5.00 mm, direction of connection vertical 0°
- open ends, guiding rips
- color black

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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	3.35 mm		
min. number of poles	2		
max. number of poles	12		
Insulating material class	CTI 600		
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	630 V	630 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	PA66		
flammability class	V0		
contact pin material	CuZnPb		
contact pin surface	Ni + Ag		
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12		
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13		
Climatic Data			
upper limit temperature	105 °C		
lower limit temperature	-40 °C		
general			
Tolerance	ISO 2768 -mH		
Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s		
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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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
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
31107116	RP02516HBWC Type 107

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Counterpart of

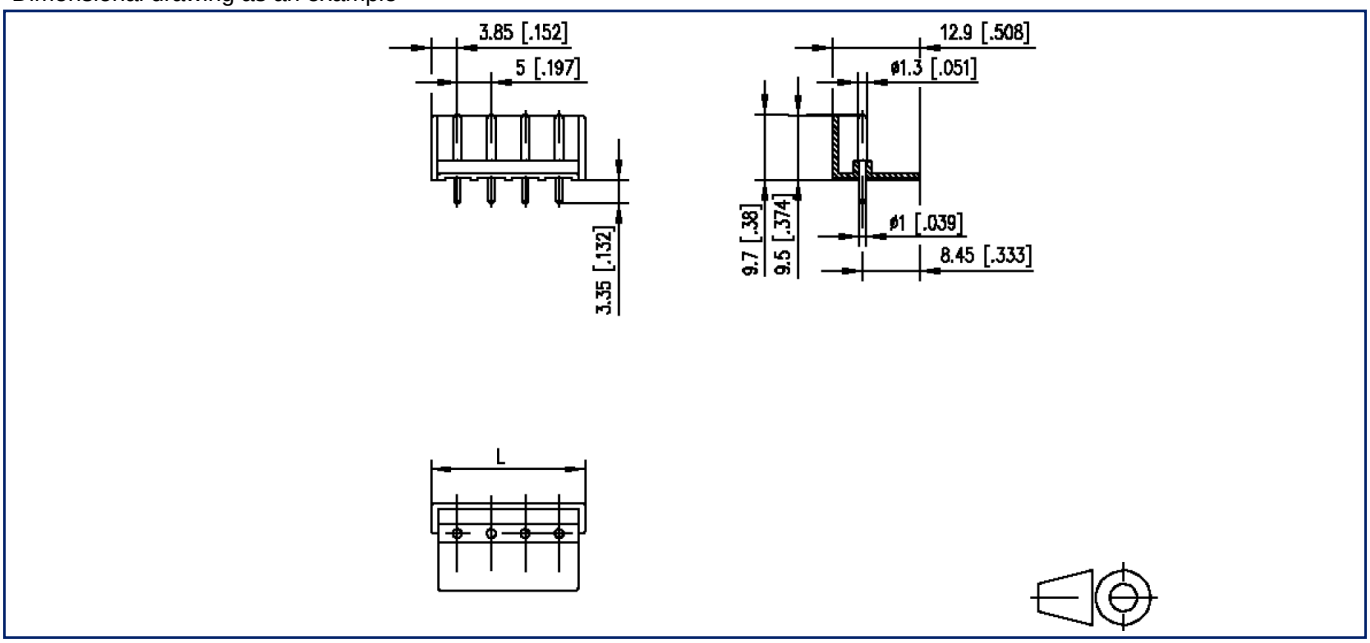
31107117	RP02517HBWC Type 107
31107118	RP02518HBWC Type 107
ASP025	SP025xxHDNC ASP025
ASP0250204	SP02502HDNC ASP025
ASP0250204-001	SP02502HDNC ASP0250204-001
ASP0250304	SP02503HDNC ASP025
ASP0250304-001	SP02503HDNC ASP0250304-001
ASP0250404	SP02504HDNC ASP025
ASP0250404-004	SP02504HDNC ASP0250404-004
ASP0250504	SP02505HDNC ASP025
ASP0250504-002	SP02505HDNC ASP0250504-002
ASP0250599-000	SP02505HMNC000 PROFINET
ASP0250604	SP02506HDNC ASP025
ASP0250704	SP02507HDNC ASP025
ASP0250804	SP02508HDNC ASP025
ASP0250804-004	SP02508HDNC ASP0250804-004
ASP0250904	SP02509HDNC ASP025
ASP0251104	SP02511HDNC ASP025
ASP0251204	SP02512HDNC ASP025
ASP145XX22-131	SP145xxHBPC0001
ASP155XX22-131	SP155xxHBPC0001

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Illustrations

Dimensional drawing as an example



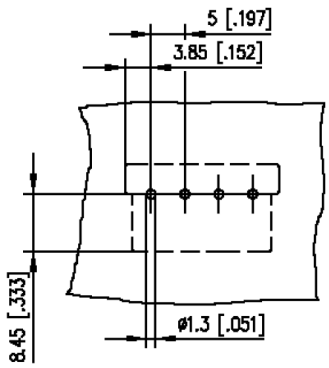
L=(pole size - 1) x centerline + 7.7 mm [0.303]

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Illustrations

Drill pattern as an example



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