



Technical Data

General Data			
Solder pin length	3.5 mm		
min. number of poles	2		
max. number of poles	16		
Insulating material class	CTI 600		
clearance/creepage dist.	2.7 mm		
protection category	IP00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Approvals	
 V / A	300 / 8
approval UL - File No.	E121004
 1.5 mm ²	125 V / 2.5 kV / 9 A / 0.8 x 0.8 mm

Material	
insulating material	PA66
flammability class	V0
contact pin material	CuZn
contact pin surface	Ni + Sn
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

Accessories

P/N	Designation
720293-01-2	720293



Data sheet PT093xxVBBN Typ 343

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P/N
313431xx

xx=number of poles

2019/10/29

Version: P

Counterpart of

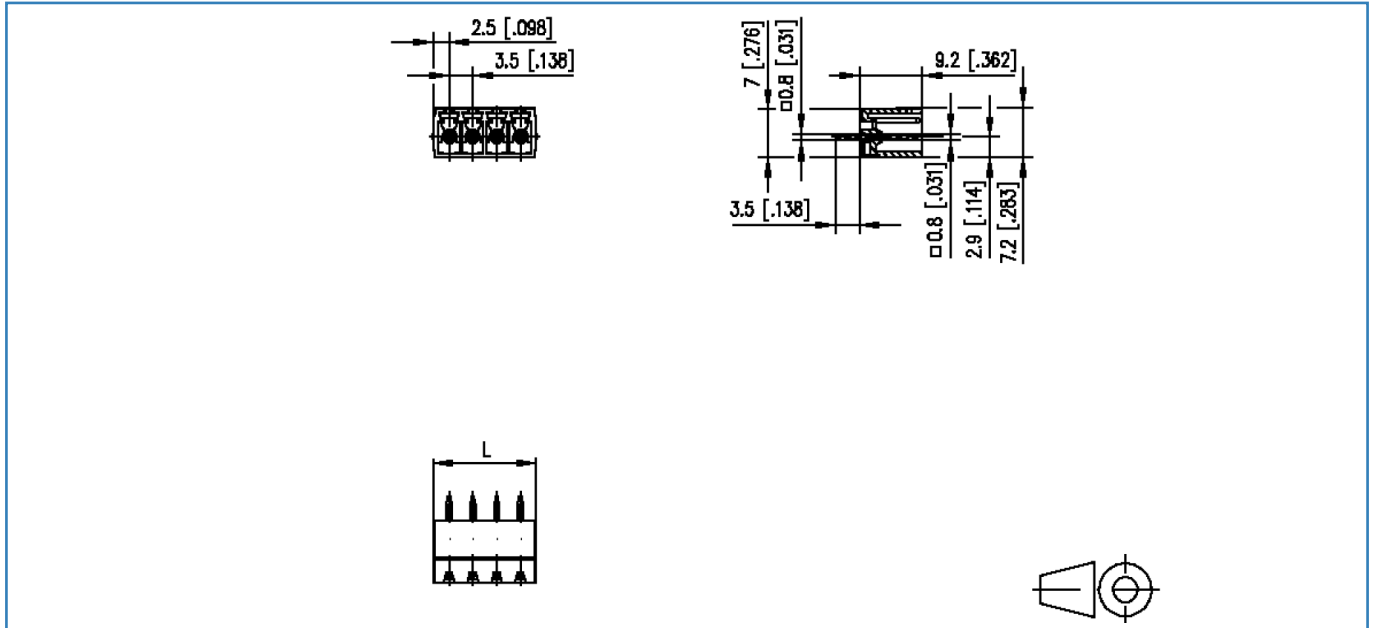
P/N	Designation
310891	FT143xxVBFC (Type 089)
313391	RP033xxVBLC Typ 339
316131	RP043xxHBLD Typ 613
316141	RP043xxHBLC Typ 614
ASP043	SP043xxVBNN ASP043
ASP063	SP063xxVGNN ASP063

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Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm} [0.197]$

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Illustrations

Drill pattern

