

Data sheet

SP063xxVGNN ASP063

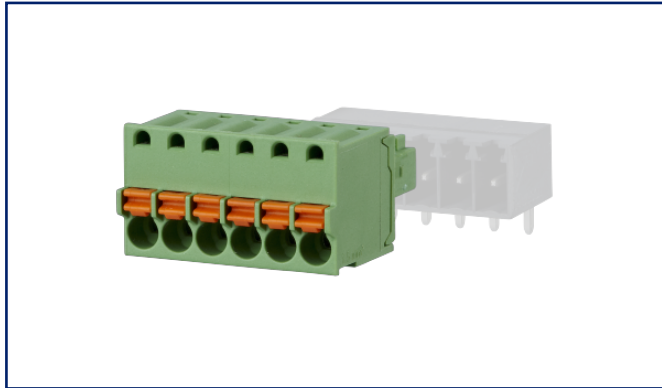
P/N
ASP063xx

xx=number of poles

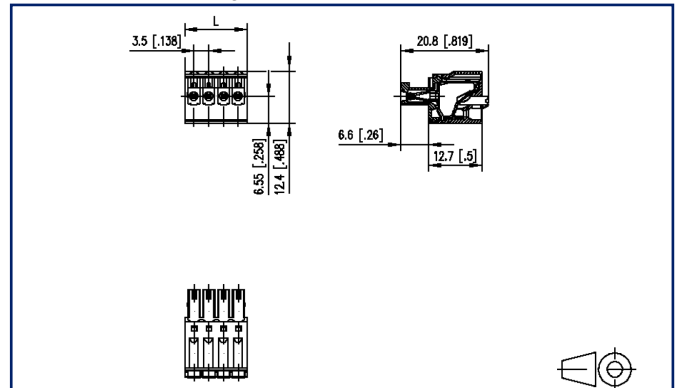
2023/06/28

Version: S

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical 0°
- color green
- push-button, wire entry uncodeable side parallel to plug direction



Technical Data


General Data


min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	1.9 mm		
Protection category	IP20		
Min. insul. strip length	9 mm		
Rated current	8 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	50 V	250 V	250 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Terminal data

rat.wiring solid AWGmax	0.08 mm ² - 1.5 mm ² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm ² - 1.5 mm ² / AWG 28 - AWG 16		

Approvals

 V / A / AWG	150 / 8 / 28 - 16		
approval UL - File No.	E121004		

 1.5 mm ²	130 V / 2.5 kV / 8 A		
---	----------------------	--	--

Material

insulating material	PA66		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact surface	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

U | Contact

Data sheet

SP063xxVGNN ASP063

Page 3/5

P/N

ASP063xx

xx=number of poles

2023/06/28

Version: S

Technical Data

Tolerance

ISO 2768 -mH



U | Contact

Data sheet

SP063xxVGNN ASP063

Page 4/5

P/N

ASP063xx

xx=number of poles

2023/06/28

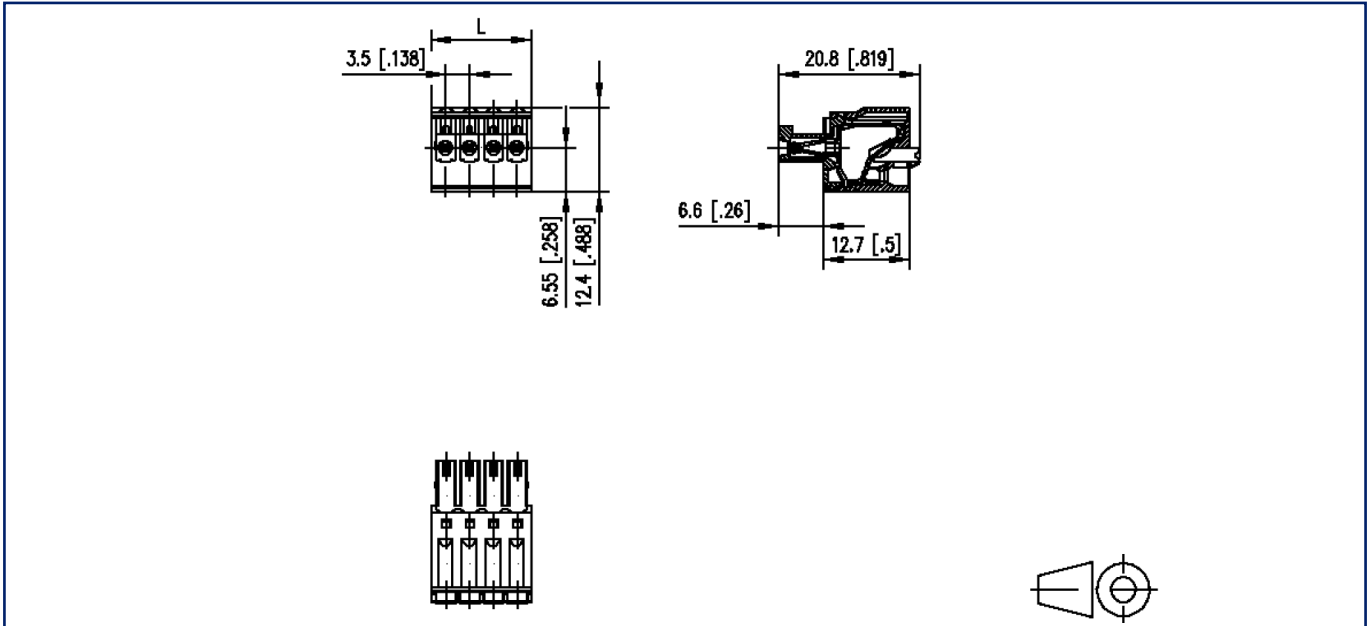
Version: S

Counterpart

P/N	Designation
311881	PR043xxHBBN Type 188
311891	PR043xxVBBN Type 189
313421	PT093xxHBBN Type 342
313431	PT093xxVBBN Type 343

Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 4.3 \text{ mm} [0.169]$