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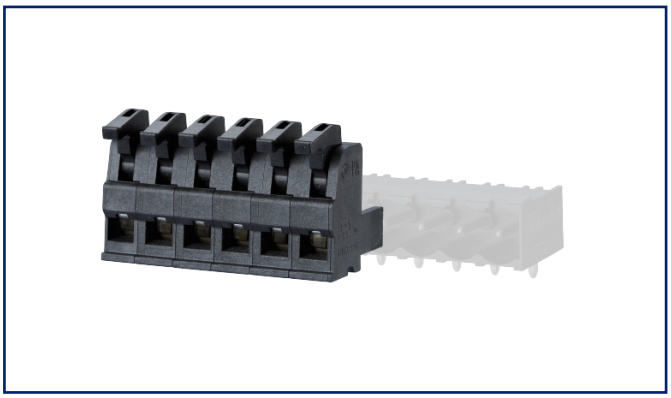
METZ CONNECT
We realize ideas

Data sheet

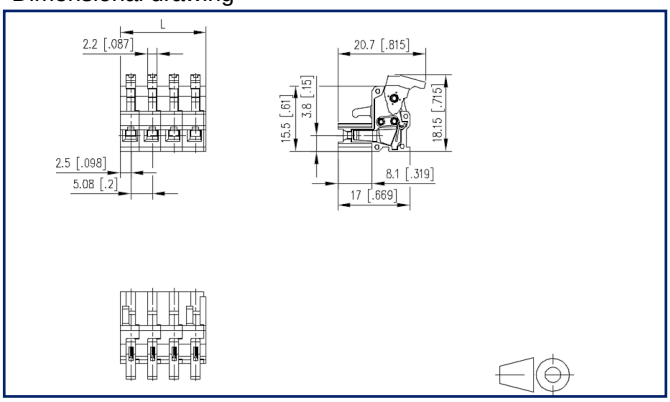
SP046xxVBNC ASP046

P/N
ASP046xx
xx=number of poles
2022/04/05
Version: F

Illustrations



Dimensional drawing



See enlarged drawings at the end of document

Product specification

- spring clamp terminal block, pluggable
- centerline 5.08 mm, direction of connection vertical 0°
- fittable without loss of poles
- color black
- eccentric lever, wire entry uncodeable side parallel to plug direction

METZ CONNECT GmbH | Im Tal 2 | 78176 Blumberg | Germany
Phone +49 7702 533-0 | Fax +49 7702 533-433
Weitere Dokumentation siehe / additional documentation see / documentation supplémentaire voir www.metz-connect.com

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Technical Data

General Data			
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 400		
clearance/creepage dist.	4 mm		
Protection category	IP20		
Min. insul. strip length	4 mm		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	32 V	200 V	200 V
Rated test voltage	1.5 kV	1.5 kV	1.5 kV
Terminal data			
rat.wiring solid AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
rat.wiring strand.AWGmax	0.08 mm² - 1.5 mm² / AWG 28 - AWG 16		
Approvals			
c UL us V / A / AWG	300 / 10 / 28 - 16		
approval UL - File No.	E121004		
SEV 1 mm²	250 V / 4 kV / 10 A		
Material			
insulating material	PA46		
flammability class	V0		
spring material	Spring steel		
contact material	CuSn		
Contact surface	Sn		
Glow-Wire Flammability GWFI	-		
Glow-Wire Flammability GWIT	-		
REACh	compliant		
REACh - substance (SVHC)	none		
Climatic Data			
upper limit temperature	105 °C		
lower limit temperature	-40 °C		
general			

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Technical Data

Tolerance	ISO 2768 -mH

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Accessories

P/N	Designation
700025-01-9	Coding star white with a group of 6 coding pins

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Counterpart

P/N	Designation
311781	PR066xxHBBN Typ 178
311791	PR066xxVBBN Typ 179
312191	PT116xxVBEC Typ 219
312201	PT116xxVBBN Typ 220
312291	PT116xxHBEC Typ 229
312301	PT116xxHBBN Typ 230
312861	PT166xxVGDN Typ 286
312881	PT166xxHGDN Typ 288
312901	PT106xxVGDN Typ 290
312921	PT106xxHGDN Typ 292
314781	PR066xxHBEC Typ 478
314791	PR066xxVBEC Typ 479

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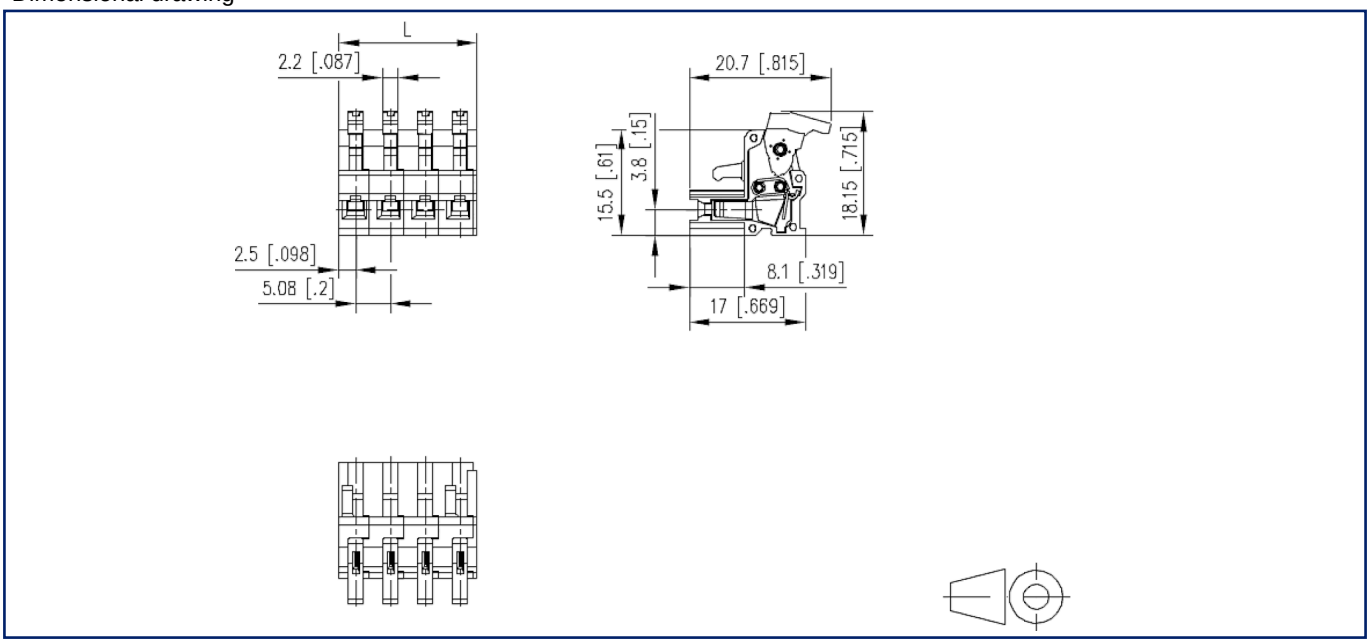
Dimensional drawing



L=(pole size - 1) x centerline + 5 mm [0.197]