

RoHS REACH compliant

REVISION DATA				
SYM	REV	DESCRIPTION	DATE	APPR.
	00	new part	01.03.18	AT

Technical Specifications

Material

Screws: M2.5 Steel Zn plated
 Cage: Brass, Ni plated
 Pin header: Brass, Sn plated
 Housing: PA66, UL94V-0

Electrical

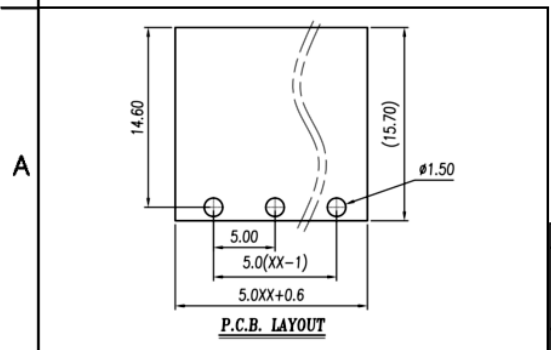
Rated voltage:	300V	IEC 250V
Rated current:	16A	18A
Wire range:	22-12AWG	2.5mm ²
Contact resistance:	20mΩ	
Insulation resistance:	500MΩ/DC500V	
Withstanding voltage:	AC2000V/1Min	

Mechanical

Temperature: -40°C to +105°C
 Max. soldering: +250°C/5 sec
 Torque: 0.4Nm/3.6Lbin
 Strip length: 6-7mm

order information

N50031	xx	xx	xx	xx
No. of Positions	Colour	Packing	Special Customer	
02~24	10=Green	A= bag		
	xx= on request	BO= Box		
		xx= on request		



linear dimension (Tolerances Standard GB/T 14486-2008)																
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variable range	to 6	over 6 to 10	over 10 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 160	over 160 to 200	over 200 to 250	all	to 5	over 5 to 30	over 30 to 120	over 120 to	
tolerance	±0.1	±0.14	±0.19	±0.25	±0.32	±0.43	±0.57	±0.72	±0.88	±1.05	±1.25	0.5	0.025	0.06	0.12	0.4

BRCONNECTORS

PCB Print Clamp

PROJECTON		Allgemeintoleranz ISO 2768-m
DATE	01.03.2018	Customer Drawing-No.:
DRAWN	AT	Drawing-No.: 2161738
CHECKED	MR	
APPROVED	BR	

UNIT: mm SCALE: SIZE: A4

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