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RoHS  
REACH  
compliant

## REVISION DATA

SYM	REV	DESCRIPTION	DATE	APPR.
	00	new part	01.03.18	AT

## Technical Specifications

## Material

Screws:	M3.0 Steel Zn plated
Cage:	Brass, Ni plated
Pin header:	Brass, Sn plated
Housing:	PA66, UL94V-0

## Electrical

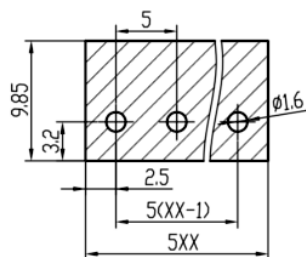
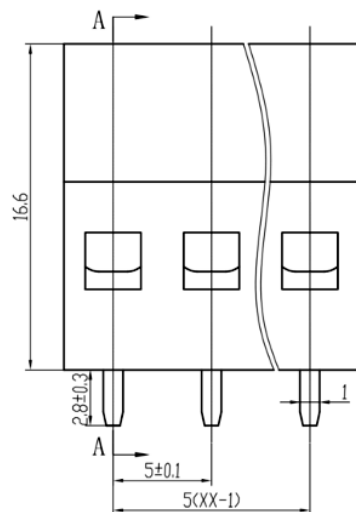
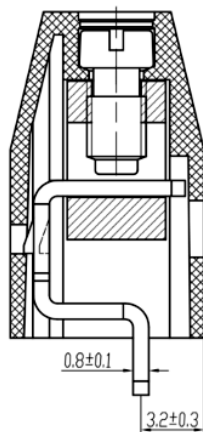
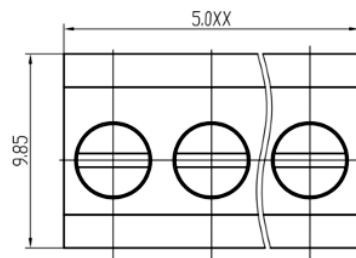
	UL	IEC
Rated voltage:	300V	250V
Rated current:	10A	18A
Wire range:	22-14AWG	2.5mm <sup>2</sup>
Contact resistance:	20mΩ	
Insulation resistance:	500MΩ/DC500V	
Withstanding voltage:	AC2000V/1Min	

## Mechanical

Temperature:	-40°C to +105°C
Max. soldering:	+250°C/5 sec
Torque:	0.5Nm/4.5Lbin
Strip length:	6-7mm

## order information

N50070	-	xx	xx	xx	xx
No. of Positions		Colour	Packing	Special Customer	
02~24		40=Black	A= bag		
		xx= on request	BO= Box		
			xx= on request		



P.C.B. LAYOUT

		linear dimension (Tolerances Standard GB/T 14486-2008)												≡	—	□	//	⊥		
variable range	to	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	over 250 to all	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.: 2161731
CHECKED	MR	
APPROVED	BR	UNIT: mm SCALE: SIZE: A4