



**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	to	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

RoHS REACH compliant

REVISION DATA				
SYM	REV	DESCRIPTION	DATE	APPR.
	00	new part	10.02.18	AT

**Technical Specifications**

**Material**

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

**Electrical**

	UL	IEC
Rated voltage:	250V	250V
Rated current:	16A	17,5A
Wire range:	22-14AWG	1.5mm <sup>2</sup>
Contact resistance:	20mΩ	
Insulation resistance:	500MΩ/DC500V	
Withstanding voltage:	AC2000V/1Min	

**Mechanical**

Temperature: -30°C to +120°C  
 Max. soldering: +250°C/5 sec  
 Torque: 0.4Nm/3.6Lbin  
 Strip length: 4.5-5mm

**order information**

N50016	XX	XX	XX	XX
No. of Positions	Colour	Packing	Special Customer	
02~24	20=Blue	A= bag		
	xx= on request	BO= Box		
		xx= on request		

	<b>PCB Print Clamp</b>	
	PROJECTON	Allgemeintoleranz ISO 2768-m
	DATE	10.02.2018 Customer Drawing-No.:
	DRAWN	AT Drawing-No.: 2161716
	CHECKED	MR
APPROVED	BR	UNIT: mm SCALE: SIZE: A4