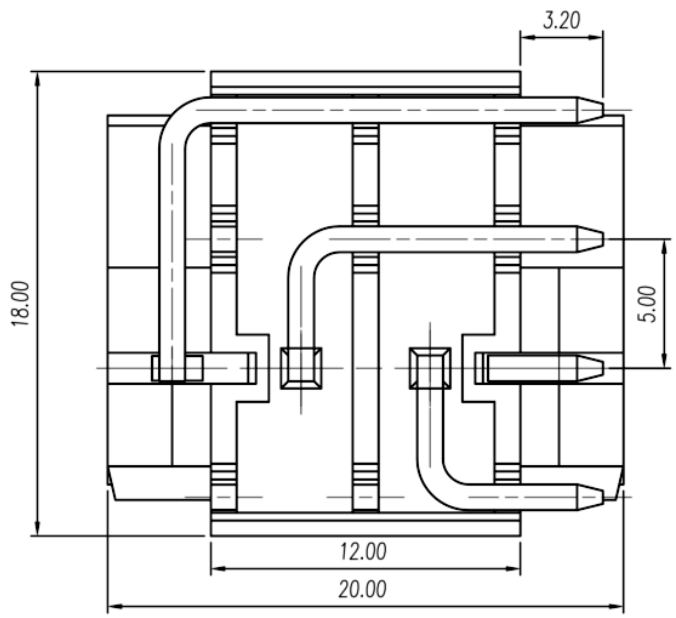
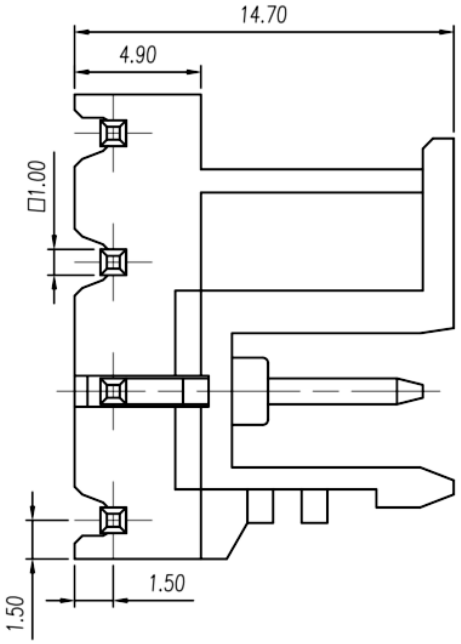




RoHS REACH compliant

REVISION DATA				
SYM	REV	DESCRIPTION	DATE	APPR.
	00	new part	13.04.18	AT

Technical Specifications

Material

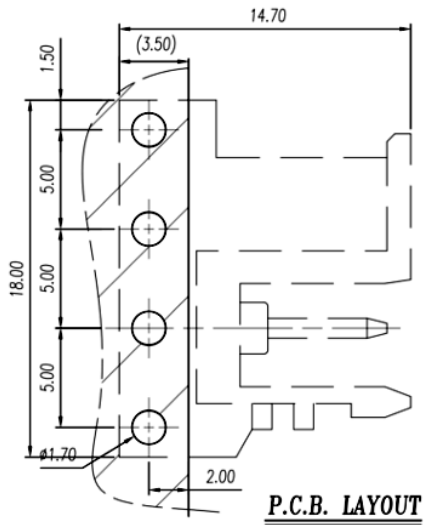
Pin header:	Brass, Sn plated
Housing:	PA66, UL94V-0

Electrical

	UL	IEC
Rated voltage:	300V	320V
Rated current:	12A	15A
Contact resistance:	20mΩ	
Insulation resistance:	500MΩ/DC500V	
Withstanding voltage:	AC2000V/1Min	

Mechanical

Temp. Range:	-40°C to +105°C
Max. soldering:	+250°C/5 sec



P.C.B. LAYOUT

	linear dimension(Tolerances Standard GB/T 14486-2008)															
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	over 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

order information

P50051	-	xx	xx	xx	-	xx
		No. of Positions	Colour	Packing		Special Customer
		04~XXp	50=Grey	A= bag		
			xx= on request	BO= Box		
				xx= on request		

BRCONNECTORS

Box Pin Header

PROJECTON			
DATE	13.04.2018	Customer Drawing- No.:	
DRAWN	AT	Drawing- No.: 2161894	
CHECKED	MR		
APPROVED	BR	UNIT: mm	SCALE: / SIZE: A4

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