

Data Sheet

(Plug) of Pluggable Terminal Block

Pitch: 3,50 mm

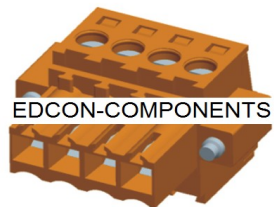
Serie: A14G171

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

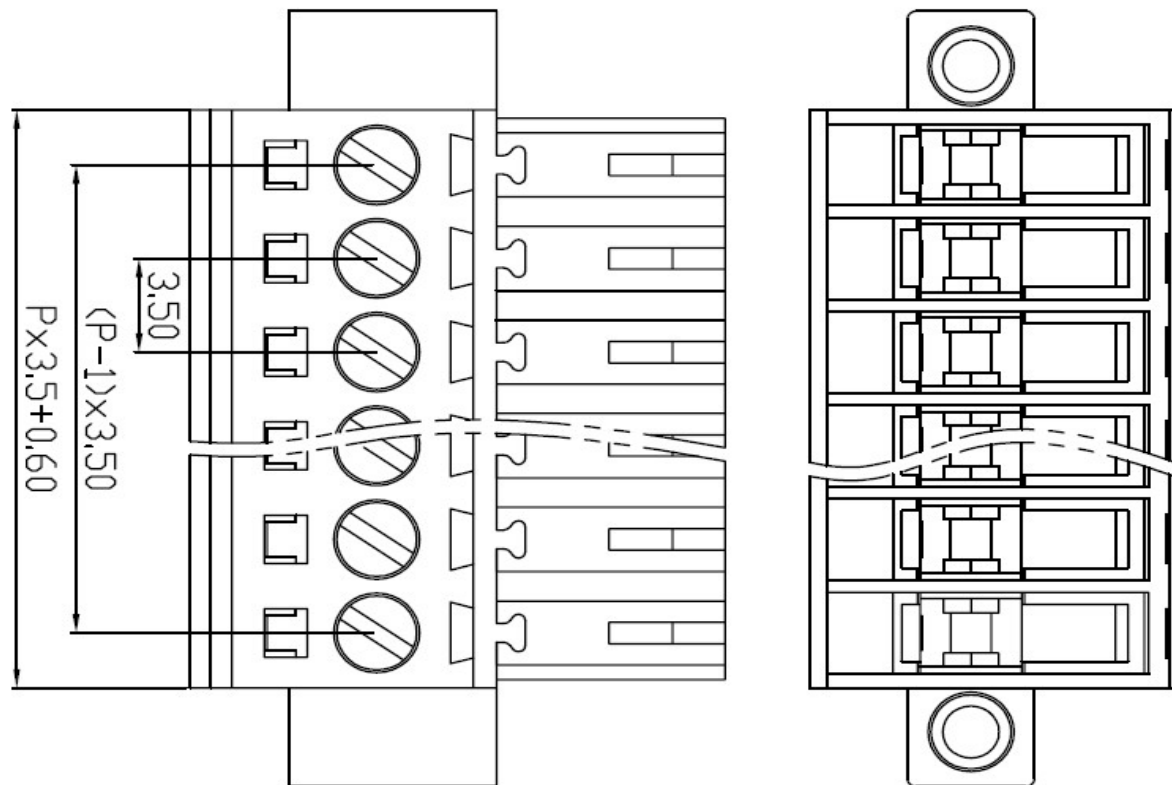
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Technical Discription

Group UL / CUL	B	C	D
Rated Voltage: (V)	300		300
Rated Current: (A)	10		10
Wire Range:			
Solid: (AWG)	28~14		
Stranged: (AWG)	28~14		
Withstanding Voltage:	1600V/1Min		
Technical Data IEC (VDE)	III	III	II
Contamination Class	3	2	2
Rated Voltage: (V)	-	160	320
Rated Current: (A)	-	13	13
Withstandin Voltage impulse: (KV)	-	2,5	2,5
Conductor Cross Section			
Solid: (mm ²)	1,5		
Flexible: (mm ²)	1,5		
Material:			
Insulation Material:	PA66		
Imflamability:	UL94V-0		
Contacto Material:	Copper Alloy		
surface Plating:	Tin plated		
Other Data			
Pitch: (mm)	3,5		
No of Poles: (P)	1x2 ~1x24		
Stripping Length: (mm)	7~8		
Screw: (Nm)	M2 / 0,2		
Operating Temperature:: (°C)	-40C to +105		
Pin Dimensions (mm)			
PCB Hole Diameter:(mm)			

Drawing (Dimension in mm)



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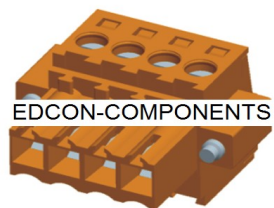
Part No.: **A14G171**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.12.2022	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

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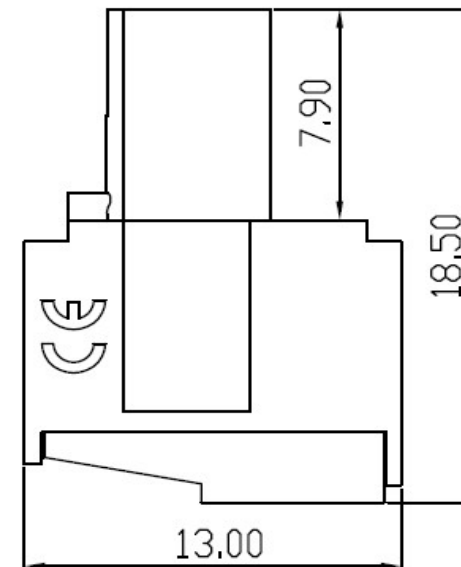
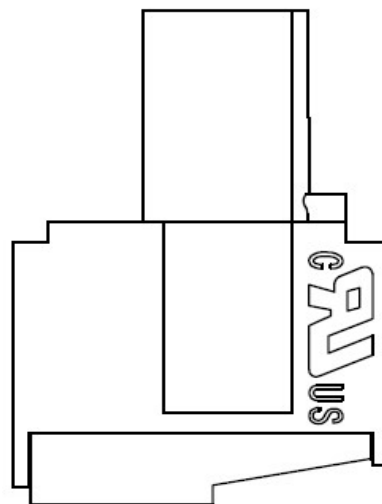


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PCB Layout

Dimensions (mm)



linear dimension(Tolerances Standard GB/T 14486-2008)								—	▱	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

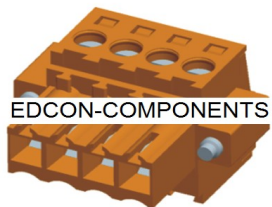
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Ordering Informations

Serie	No. of Pos.	Body Color	No Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
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A14G171	02	OR	N	A	R	B				
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Pitch
3,50

02 = Number of Pos.		N = No function	N = NON Approval	R = ROHS Conform	B = Bulk-Ware	xxxxxx = Customer Number	xxx = Customer Version ??(Printing)
Standard 1x2 ~ 1x24 Pos.			A = UL /UR Approval Please consult EDCON for available	N = NON ROHS Conform	I = Individual Package		
			B = VDE Approval Please consult EDCON for available				
	OR = Orange		C = TÜV Approval Please consult EDCON for available				

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