

Data Sheet

(Plug) of Pluggable Terminal Block

Pitch: 3,50 mm

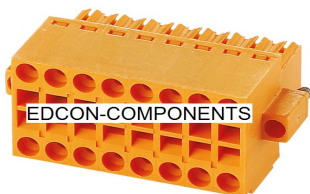
Serie: A14G197

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

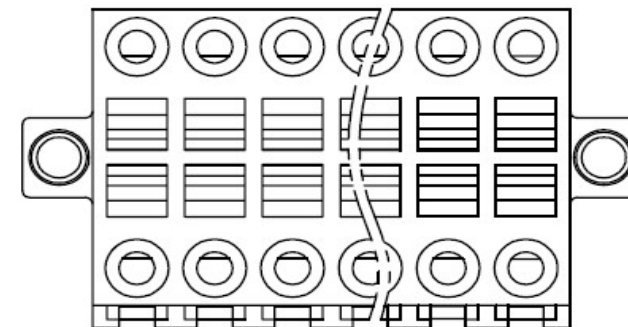
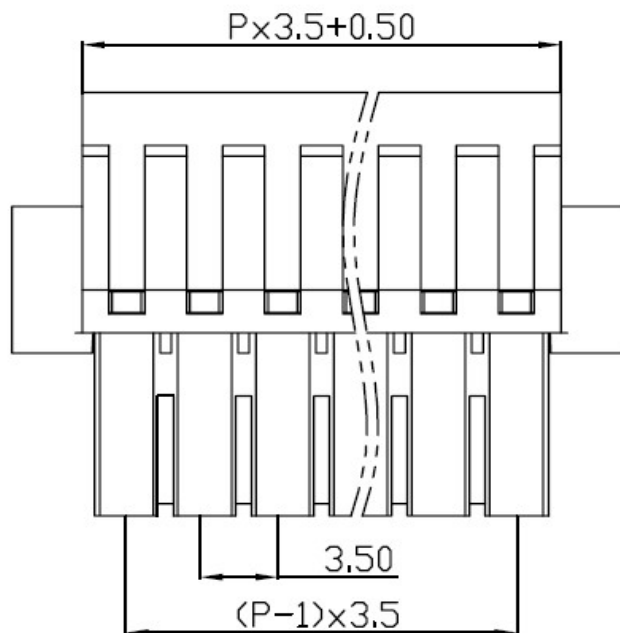
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Technical Description

Group UL / CUL	B	C	D
Rated Voltage: (V)	300		300
Rated Current: (A)	8		10
Wire Range:			
Solid: (AWG)	28~18		
Stranged: (AWG)	28~18		
Withstanding Voltage:	1600V/1Min		
Technical Data IEC (VDE)	III	III	II
Contamination Class	-	2	2
Rated Voltage: (V)	-	160	200
Rated Current: (A)	-	7	7
Withstandin Voltage impulse: (KV)	-	2,5	2,5
Conductor Cross Section			
Solid: (mm ²)	1,0		
Flexible: (mm ²)	1,0		
Material:			
Insulation Material:	PA66		
Imflamability:	UL94V-0		
Contact Material:	Copper Alloy		
surface Plating:	Tin plated		
Other Data			
Pitch: (mm)	3,5		
No of Poles: (P)	2x2 ~2x24		
Stripping Length: (mm)	7~8		
Screw: (Nm)			
Operating Temperature: (°C)	-40C to +105		
Pin Dimensions (mm)			
PCB Hole Diameter:(mm)			

Drawing (Dimension in mm)



(Plug) of Pluggable Terminal Block

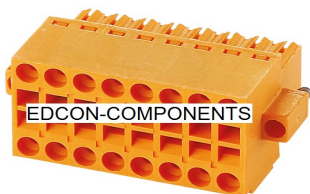
Part No.: **A14G197**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.12.2022	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4		

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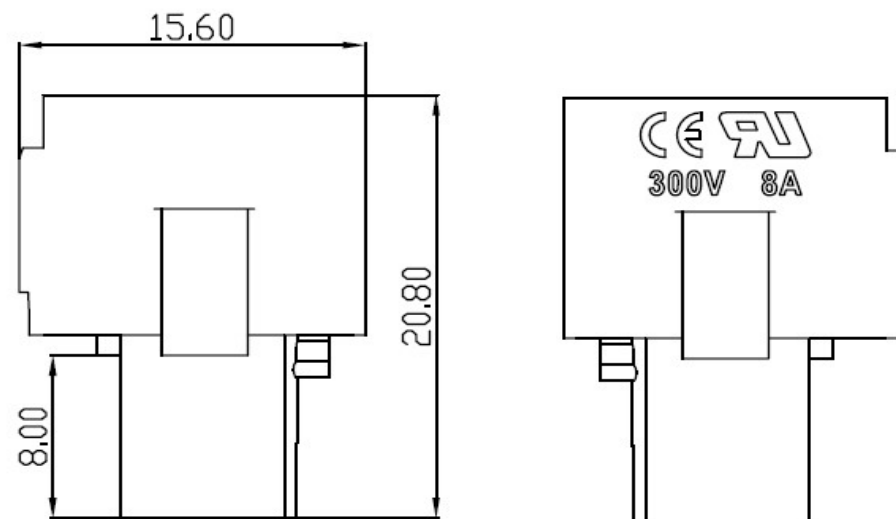
email: info@edcon-components.com

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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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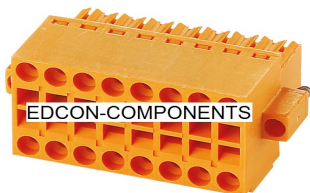
A14G197	04	OR	N	A	R	B				
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Pitch
3,50

04= Number of Pos.		N= No function	N= NON Approval	R= ROHS Conform	B= Bulk-Ware	xxxxxx= Customer Number	xxx= Customer Version ??(Printing)
Standard 2x2 ~ 2x24 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				

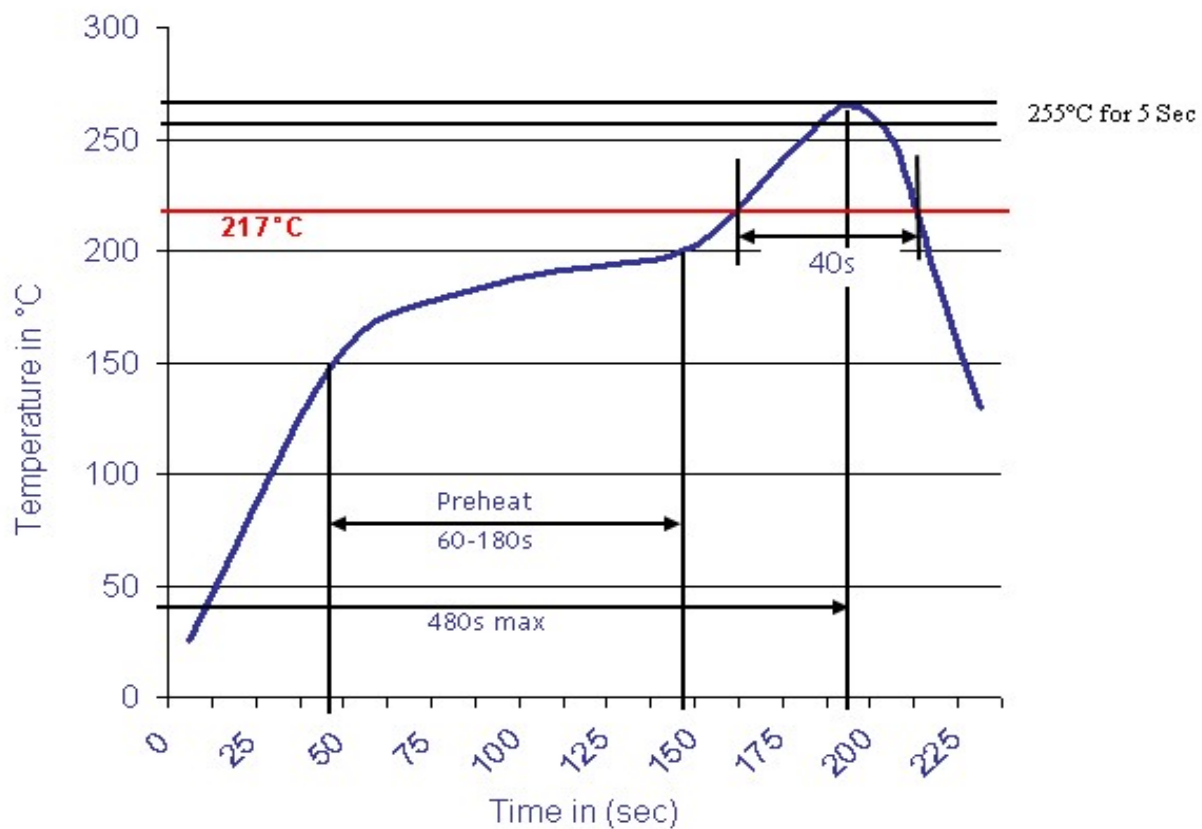
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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



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