

# Data Sheet

## Screwless Terminal Block

**Pitch: 5,08 mm**

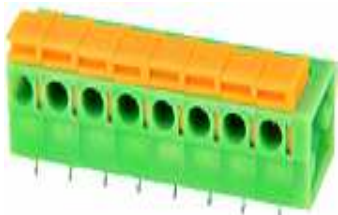
**Serie: A11M022**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Description

## Drawing (Dimension in mm)

### Electrical

Rated voltage	150V
Rated current	5A
Contact resistance	20mΩ
Insulation resistance	5000MΩ / 1000V
Withstanding voltage	AC1500V/Min
Wire range	24-18 AWG / 1.0mm <sup>2</sup>

### Mechanical

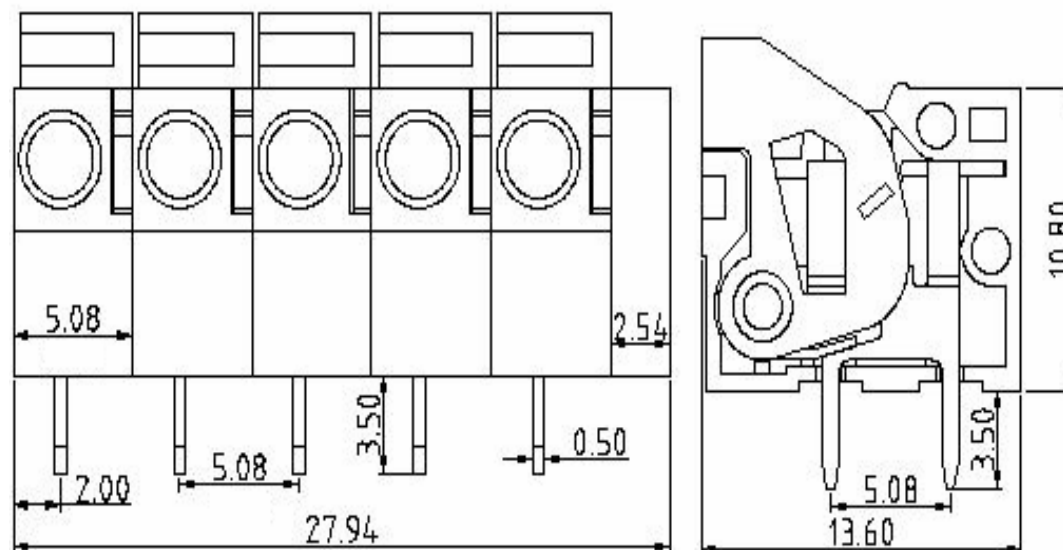
Wire strip length	4 ~ 5mm
Operating temperature	-40°C ~ +105°C
Soldering temperature	+250°C/Sec

### Dimensions

Pitch	5.08mm
Poles	1P - xxP

### Material

Housing	PA66 (UL94V-0)
Pin header	Phosphor Bronze, Tin plated
Wire guard	Stainless steel



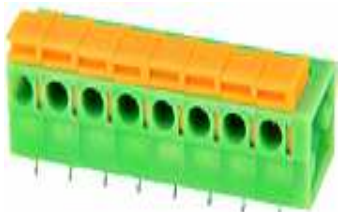
### Screwless Terminal Block

Part No.: **A11M022**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



PCB Layout (Dimension in mm)

Dimensions (mm)

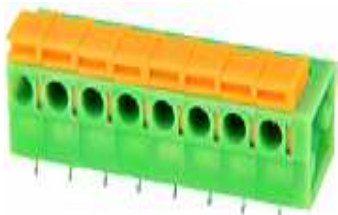
No. of Pos.	A	Tol. P	B	Tol. P
02	12,70	± 0,35	5,08	± 0,35
03	17,78	± 0,35	10,16	± 0,35
04	22,86	± 0,35	15,24	± 0,35
05	27,94	± 0,35	20,32	± 0,35
06	33,02	± 0,35	25,40	± 0,35
07	38,10	± 0,35	30,48	± 0,35
08	43,18	± 0,35	35,56	± 0,35
09	48,26	± 0,35	40,64	± 0,35
10	53,34	± 0,35	45,72	± 0,35
11	58,42	± 0,35	50,80	± 0,35
12	63,50	± 0,35	55,88	± 0,35
13	68,58	± 0,35	60,96	± 0,35
14	73,66	± 0,35	66,04	± 0,35
15	78,74	± 0,35	71,12	± 0,35
16	83,82	± 0,35	76,20	± 0,35
17	88,90	± 0,35	81,28	± 0,35
18	93,98	± 0,35	86,36	± 0,35
19	99,06	± 0,35	91,44	± 0,35
20	104,14	± 0,35	96,52	± 0,35
21	109,22	± 0,35	101,60	± 0,35
22	114,30	± 0,35	106,68	± 0,35
23	119,38	± 0,35	111,76	± 0,35
24	124,46	± 0,35	116,84	± 0,35

**Screwless Terminal Block**

Part No.: **A11M022**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2014	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4		

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	Approval	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
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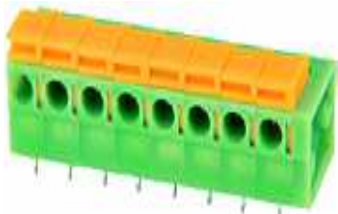
<b>A11M022</b>	<b>02</b>	<b>GN</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				
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Pitch	02= Number of Pos.	GY= Gray (Standard)	N= No Approval	N= NON Approval	R= ROHS Conform	B= Standard Package	xxxxxx= Customer Number	xxx= Customer Version ??(Printing)
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5,08	Standard 2~24 Pos.		1= Approval for Material	A= UL /UR Approval Please consult EDCON for available	N= NON ROHS Conform	I= Individual Package		
		GN= Green	2= Approval for Terminal Block	B= VDE Approval Please consult EDCON for available				
		OR= Orange		C= TÜV Approval Please consult EDCON for available				
		BK= Black						

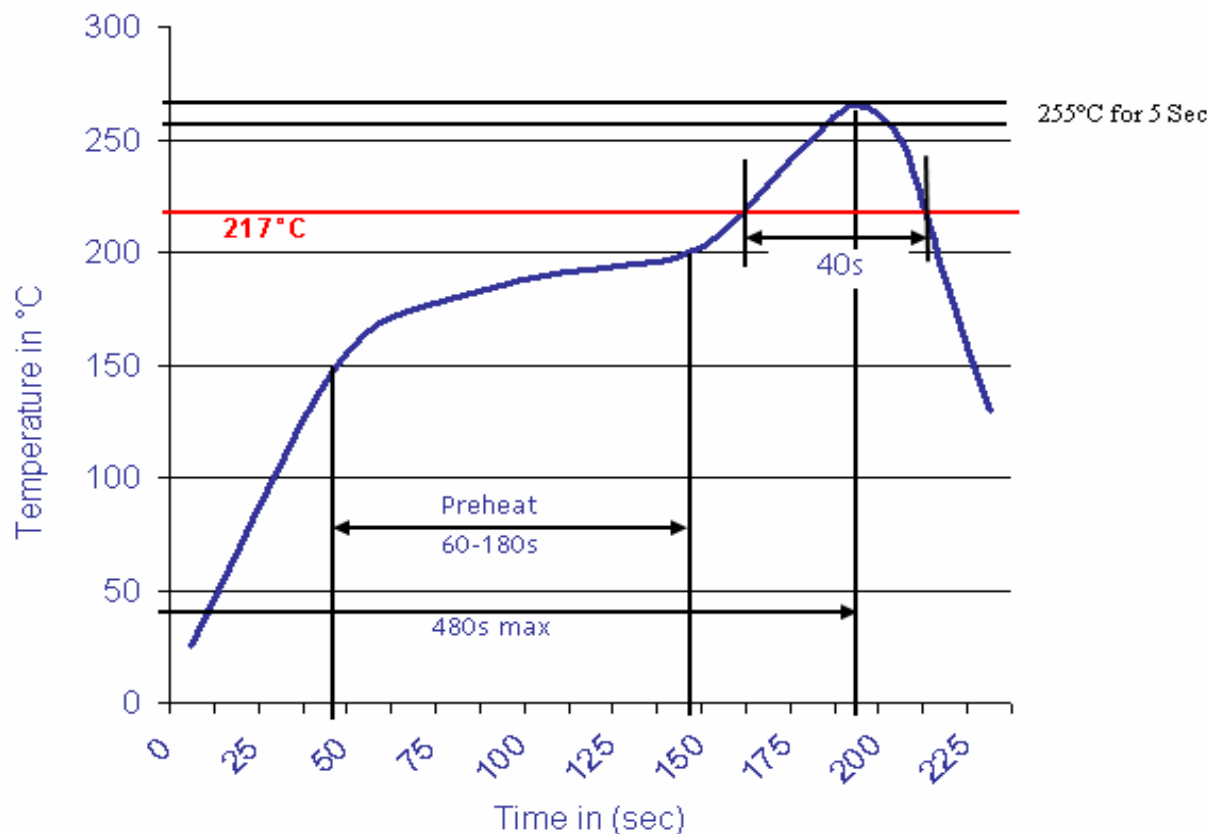
<b>Screwless Terminal Block</b>	
Part No.:	<b>A11M022</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2014
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Soldering Profile Curve

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



**Screwless Terminal Block**

Part No.: **A11M022**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	



