

# Data Sheet

## Screwless Terminal Block

**Pitch: 5,08 mm**

**Serie: A11M031**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Standard  
 Rated voltage  
 Rated current  
 Wire range  
 Withstanding voltage

UL	IEC
300V	250V, 450V
10A	12A
28-12 AWG	2.5mm <sup>2</sup>
AC2000V/1Min	

### Mechanical

Wire strip length  
 Operating temperature

5 ~ 6mm  
 -40°C ~ +105°C

### Dimensions

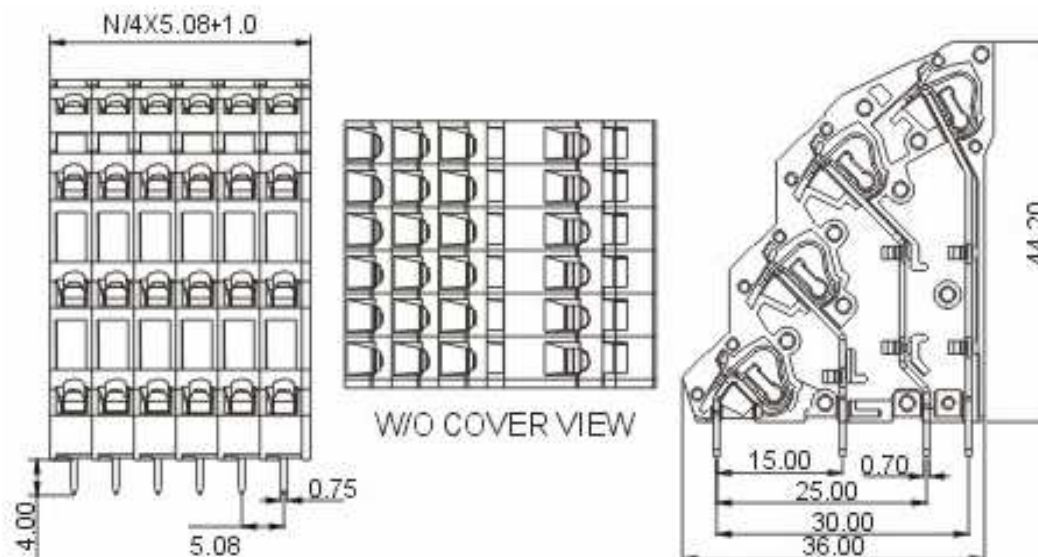
Pitch  
 Poles

5.08mm  
 4x (1P - xxP)

### Material

Housing  
 Pin header  
 Wire guard

PA66 (UL94V-0)  
 Copper, Tin plated  
 Stainless steel



### Screwless Terminal Block

Part No.: **A11M031**

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	11,16	± 0,35	5,08	± 0,35
03	16,24	± 0,35	10,16	± 0,35
04	21,32	± 0,35	15,24	± 0,35
05	26,40	± 0,35	20,32	± 0,35
06	31,48	± 0,35	25,40	± 0,35
07	36,56	± 0,35	30,48	± 0,35
08	41,64	± 0,35	35,56	± 0,35
09	46,72	± 0,35	40,64	± 0,35
10	51,80	± 0,35	45,72	± 0,35
11	56,88	± 0,35	50,80	± 0,35
12	61,96	± 0,35	55,88	± 0,35
13	67,04	± 0,35	60,96	± 0,35
14	72,12	± 0,35	66,04	± 0,35
15	77,20	± 0,35	71,12	± 0,35
16	82,28	± 0,35	76,20	± 0,35
17	87,36	± 0,35	81,28	± 0,35
18	92,44	± 0,35	86,36	± 0,35
19	97,52	± 0,35	91,44	± 0,35
20	102,60	± 0,35	96,52	± 0,35
21	107,68	± 0,35	101,60	± 0,35
22	112,76	± 0,35	106,68	± 0,35
23	117,84	± 0,35	111,76	± 0,35
24	122,92	± 0,35	116,84	± 0,35

**Screwless Terminal Block**

Part No.: **A11M031**

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		
-------	-------------	------------	----------	---------------	------	---------	-----------------	------------------	--	--

<b>A11M031</b>	<b>02</b>	<b>GY</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				
----------------	-----------	-----------	----------	----------	----------	----------	--	--	--	--

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)
-------	--------------------	---------------------	----------------	-----------------	-----------------	---------------------	-------------------------	------------------------------------

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							
	BK= Black			C= TÜV Approval Please consult EDCON for available				

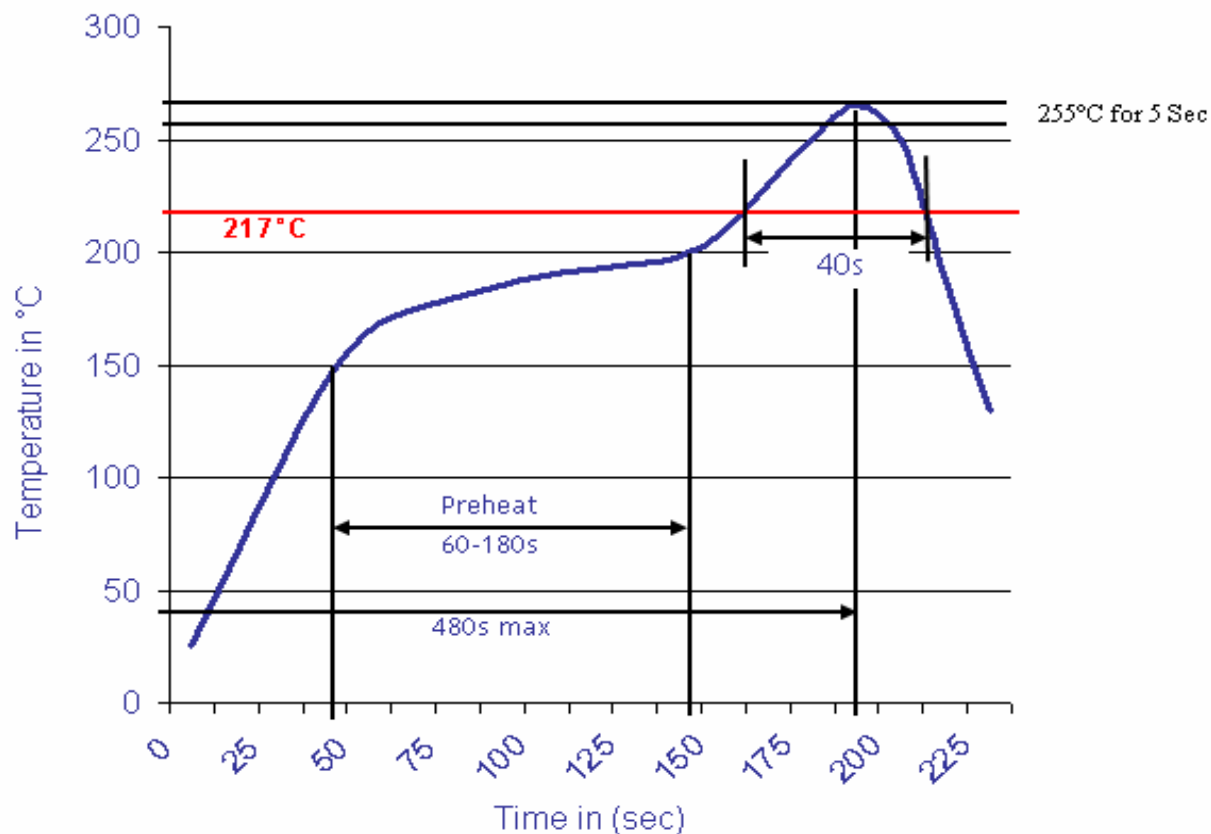
<b>Screwless Terminal Block</b>	
Part No.:	<b>A11M031</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



Soldering Profile Curve

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



**Screwless Terminal Block**

Part No.: **A11M031**

Customer:

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



