

# Data Sheet

## Screwless Terminal Block

**Pitch: 3,81 mm**

**Serie: A11I005**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Standard	UL	IEC
Rated voltage	300V	250V
Rated current	5A	10A
Wire range	20-18 AWG	1.5mm <sup>2</sup>
Withstanding voltage	AC2000V/1min	

### Mechanical

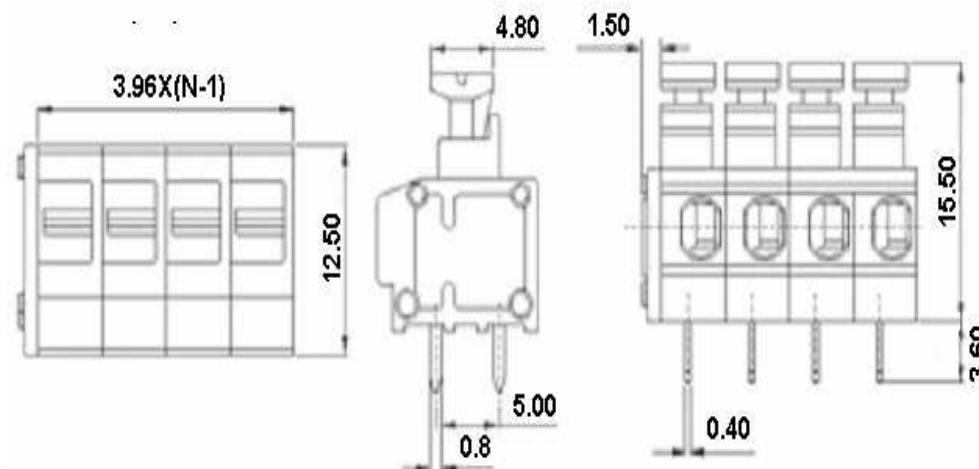
Wire strip length	9 ~ 10mm
Operating temperature	-40°C ~ +105°C

### Dimensions

Pitch	3.96mm
Poles	1P - xxP

### Material

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



### Screwless Terminal Block

Part No.: **A111005**

Customer:

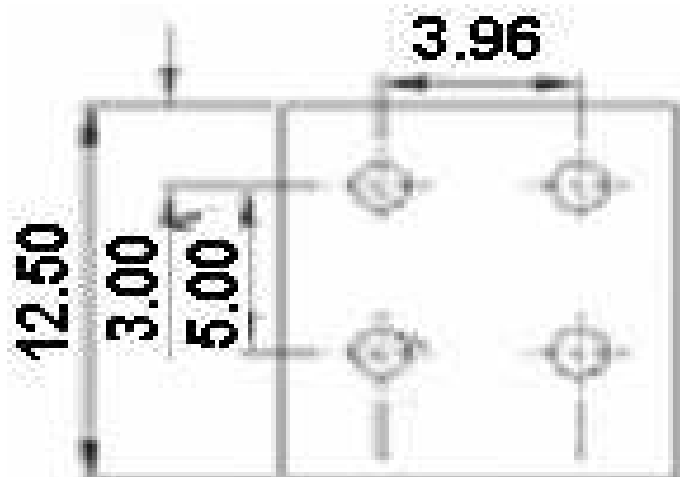
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



PCB Layout (Dimension in mm)

Dimensions (mm)



No. of Pos.	A	Tol. P	B	Tol. P
02	9,12	± 0,35	3,81	± 0,35
03	12,93	± 0,35	7,62	± 0,35
04	16,74	± 0,35	11,43	± 0,35
05	20,55	± 0,35	15,24	± 0,35
06	24,36	± 0,35	19,05	± 0,35
07	28,17	± 0,35	22,86	± 0,35
08	31,98	± 0,35	26,67	± 0,35
09	35,79	± 0,35	30,48	± 0,35
10	39,60	± 0,35	34,29	± 0,35
11	43,41	± 0,35	38,10	± 0,35
12	47,22	± 0,35	41,91	± 0,35
13	51,03	± 0,36	45,72	± 0,36
14	54,84	± 0,37	49,53	± 0,37
15	58,65	± 0,38	53,34	± 0,38
16	62,46	± 0,39	57,15	± 0,39
17	66,27	± 0,40	60,96	± 0,40
18	70,08	± 0,41	64,77	± 0,41
19	73,89	± 0,42	68,58	± 0,42
20	77,70	± 0,43	72,39	± 0,43
21	81,51	± 0,44	76,20	± 0,44
22	85,32	± 0,45	80,01	± 0,45
23	89,13	± 0,46	83,82	± 0,46
24	92,94	± 0,47	87,63	± 0,47

**Screwless Terminal Block**

Part No.: **A11I005**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2014	Customer:
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# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	Approval	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A111005</b>	<b>02</b>	<b>GY</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				

Pitch  
3,81

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

**Screwless Terminal Block**

Part No.: **A111005**

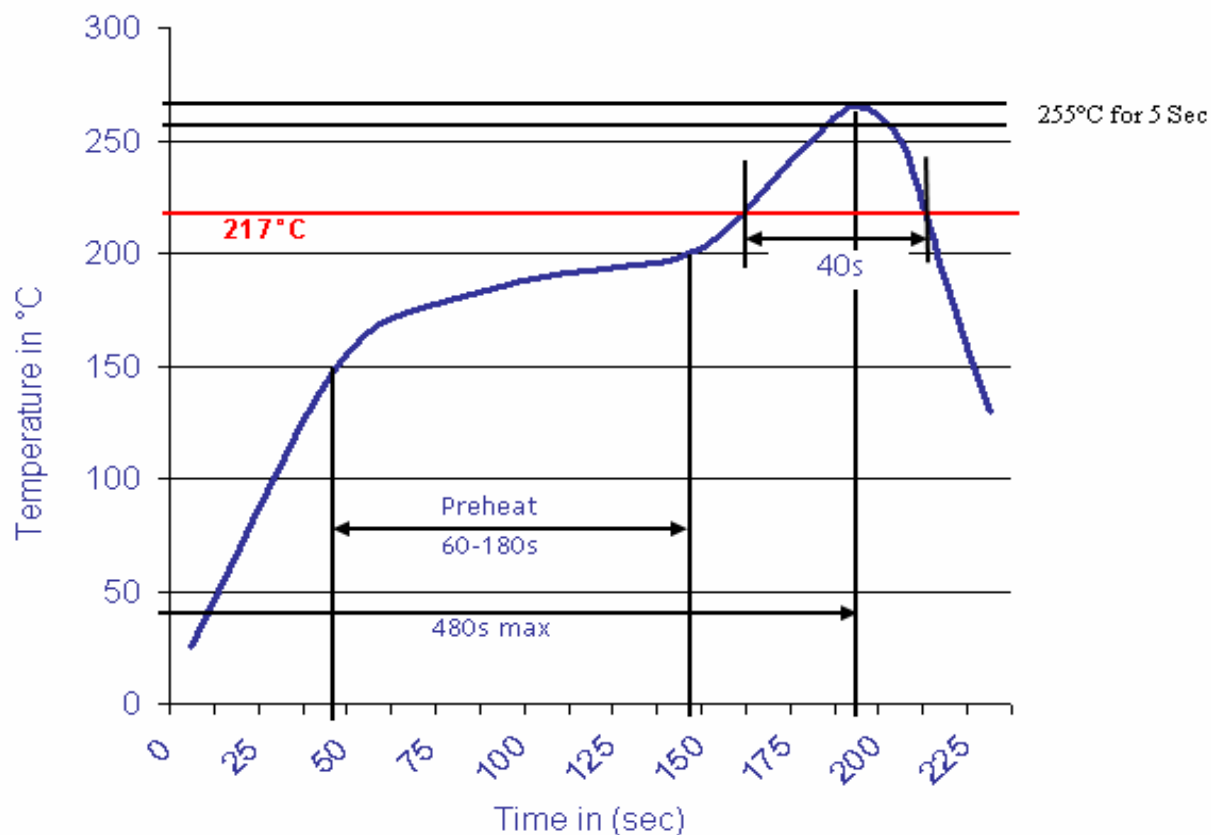
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Customer:



Soldering Profile Curve

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



**Screwless Terminal Block**

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Customer:

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