

# Data Sheet

## Screwless Terminal Block

**Pitch: 5,00 mm**

**Serie: A11L059**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Rated voltage	300V
Rated current	10A
Contact resistance	20mΩ
Insulation resistance	5000MΩ / 1000V
Withstanding voltage	AC1500V/Min
Wire range	26-14 AWG / 2.5mm <sup>2</sup>

### Mechanical

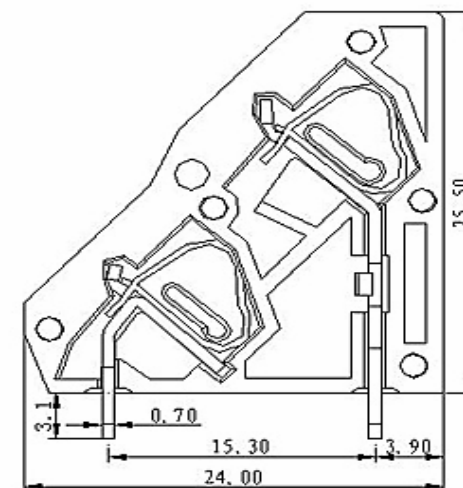
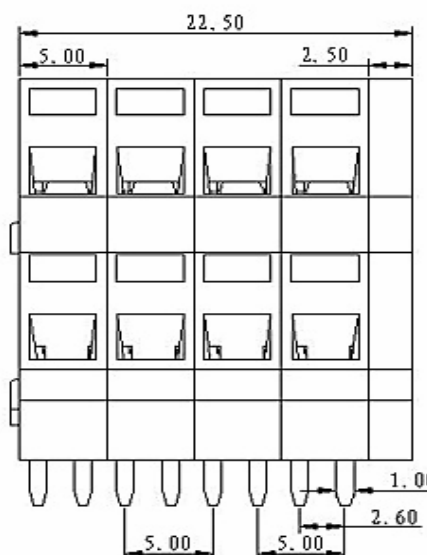
Wire strip length	5 ~ 6mm
Operating temperature	-40°C ~ +105°C
Soldering temperature	+250°C/Sec

### Dimensions

Pitch	5.00mm
Poles	2x (1P - xxP)

### Material

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



### Screwless Terminal Block

Part No.: **A11L059**

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	12,50	± 0,35	5,00	± 0,35
03	17,50	± 0,35	10,00	± 0,35
04	22,50	± 0,36	15,00	± 0,36
05	27,50	± 0,37	20,00	± 0,37
06	32,50	± 0,38	25,00	± 0,38
07	37,50	± 0,39	30,00	± 0,39
08	42,50	± 0,40	35,00	± 0,40
09	47,50	± 0,41	40,00	± 0,41
10	52,50	± 0,42	45,00	± 0,42
11	57,50	± 0,43	50,00	± 0,43
12	62,50	± 0,44	55,00	± 0,44
13	67,50	± 0,45	60,00	± 0,45
14	72,50	± 0,46	65,00	± 0,46
15	77,50	± 0,47	70,00	± 0,47
16	82,50	± 0,48	75,00	± 0,48
17	87,50	± 0,49	80,00	± 0,49
18	92,50	± 0,50	85,00	± 0,50
19	97,50	± 0,51	90,00	± 0,51
20	102,50	± 0,52	95,00	± 0,52
21	107,50	± 0,53	100,00	± 0,53
22	112,50	± 0,54	105,00	± 0,54
23	117,50	± 0,55	110,00	± 0,55
24	122,50	± 0,56	115,00	± 0,56

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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>A11L059</b>	<b>02</b>	<b>GN</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				
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Pitch 5,00	<b>02</b> = Number of Pos. Standard 2~24 Pos.	<b>GY</b> = Gray (Standard)  <b>GN</b> = Green  <b>OR</b> = Orange  <b>BK</b> = Black	<b>N</b> = No Approval  <b>1</b> = Approval for Material  <b>2</b> = Approval for Terminal Block	<b>N</b> = NON Approval  <b>A</b> = UL /UR Approval Please consult EDCON for available  <b>B</b> = VDE Approval Please consult EDCON for available  <b>C</b> = TÜV Approval Please consult EDCON for available	<b>R</b> = ROHS Conform  <b>N</b> = NON ROHS Conform	<b>B</b> = Standard Package  <b>I</b> = Individual Package	<b>xxxxxx</b> = Customer Number	<b>xxx</b> = Customer Version ??(Printing)		
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Customer:



Soldering Profile Curve

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



**Screwless Terminal Block**

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