

# Data Sheet

## Screwless Terminal Block

**Pitch: 3,81 mm**

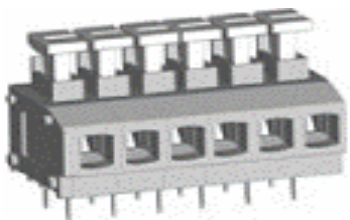
**Serie: A11I004**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Standard	cULus
Rated voltage	300V
Rated current	10A
Withstanding voltage	1.6KV
Solid wire	20-16 AWG
Stranded wire	20-16 AWG

### Mechanical

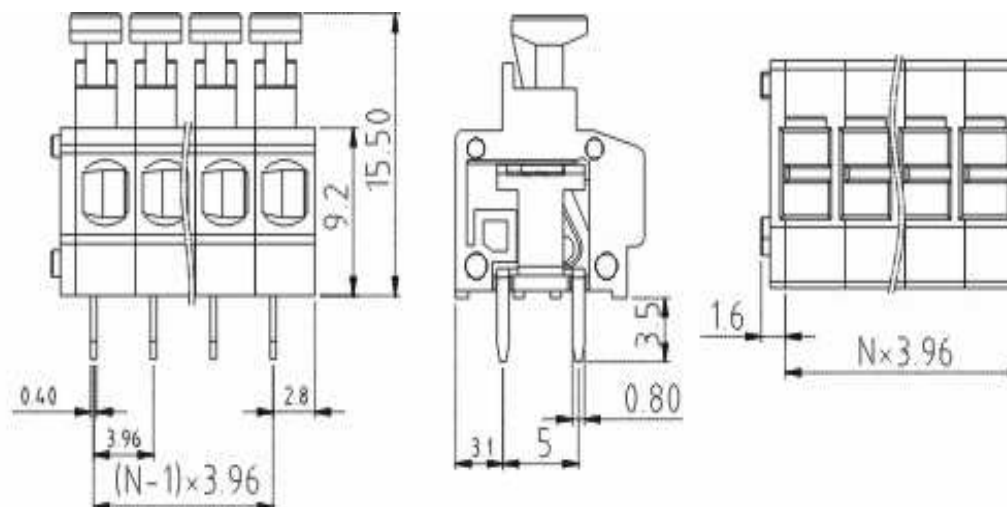
Wire strip length	6 ~ 7mm
Ambient temperature	-40°C ~ +115°C
Soldering temperature	250°C ±10°C/5 sec

### Dimensions

Pitch	3.96mm
Poles	2P - 24P

### Material

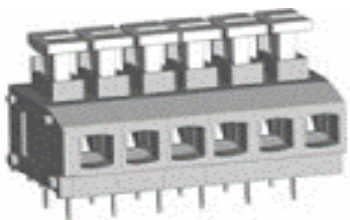
Housing	Thermoplastic (UL94V-0)
Pin header	Brass, Tin plated
Wire guard	Stainless steel



<b>Screwless Terminal Block</b>	
Part No.:	<b>A111004</b>
Customer:	

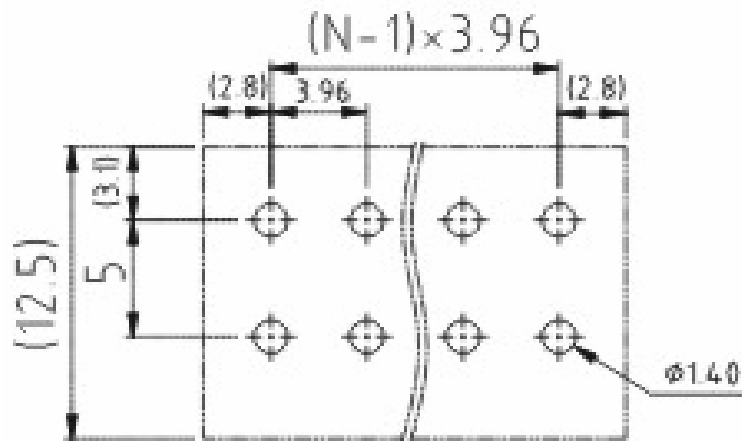
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



PCB Layout (Dimension in mm)

Dimensions (mm)



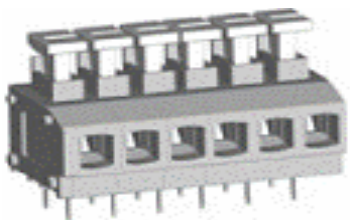
No. of Pos.	A	Tol. P	B	Tol. P
02	9,22	± 0,35	3,81	± 0,35
03	13,03	± 0,35	7,62	± 0,35
04	16,84	± 0,35	11,43	± 0,35
05	20,65	± 0,35	15,24	± 0,35
06	24,46	± 0,35	19,05	± 0,35
07	28,27	± 0,35	22,86	± 0,35
08	32,08	± 0,35	26,67	± 0,35
09	35,89	± 0,35	30,48	± 0,35
10	39,70	± 0,35	34,29	± 0,35
11	43,51	± 0,35	38,10	± 0,35
12	47,32	± 0,35	41,91	± 0,35
13	51,13	± 0,36	45,72	± 0,36
14	54,94	± 0,37	49,53	± 0,37
15	58,75	± 0,38	53,34	± 0,38
16	62,56	± 0,39	57,15	± 0,39
17	66,37	± 0,40	60,96	± 0,40
18	70,18	± 0,41	64,77	± 0,41
19	73,99	± 0,42	68,58	± 0,42
20	77,80	± 0,43	72,39	± 0,43
21	81,61	± 0,44	76,20	± 0,44
22	85,42	± 0,45	80,01	± 0,45
23	89,23	± 0,46	83,82	± 0,46
24	93,04	± 0,47	87,63	± 0,47

**Screwless Terminal Block**

Part No.: **A111004**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2014	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4		

# EDCON-COMPONENTS



## Ordering Informations

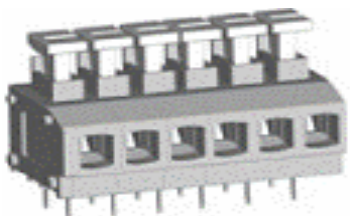
Serie	No. of Pos.	Body Color	Approval	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A111004</b>	<b>02</b>	<b>GY</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				

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				

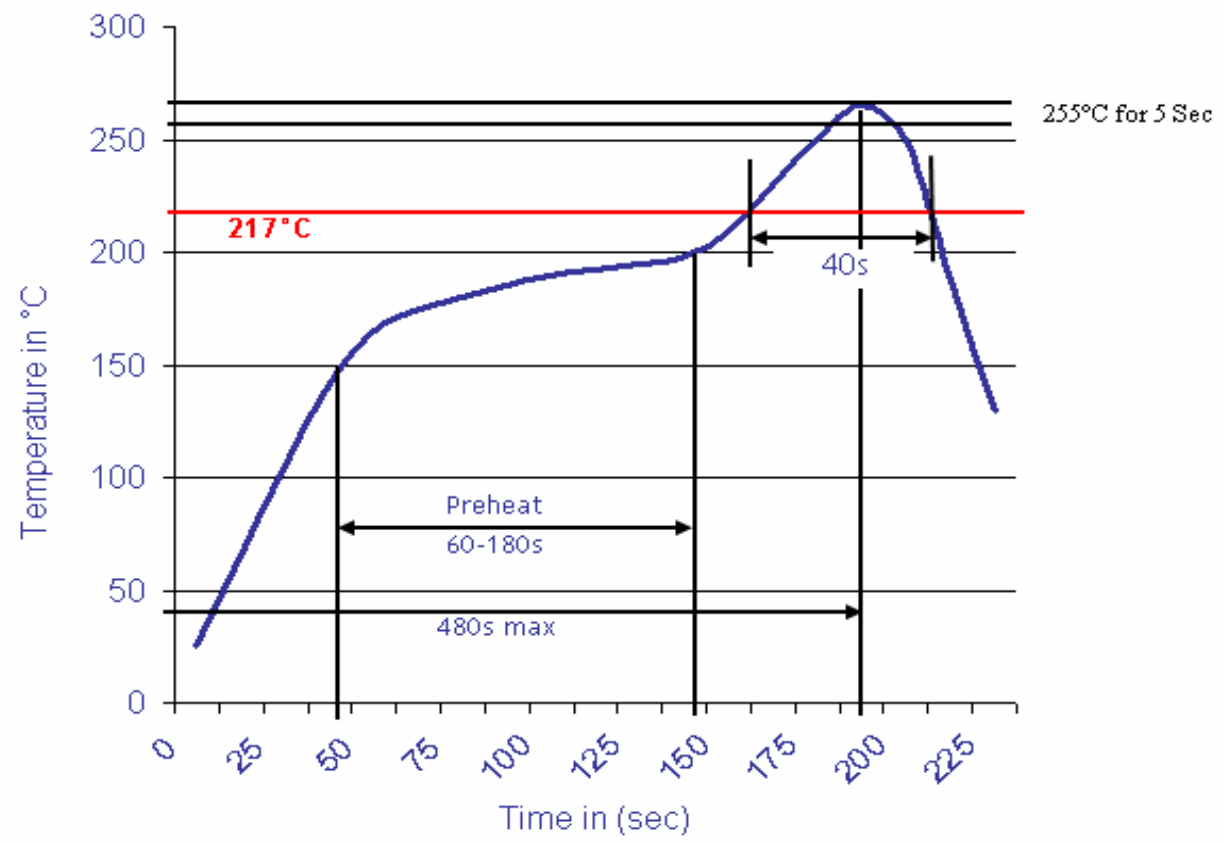
<b>Screwless Terminal Block</b>	
Part No.:	<b>A111004</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2014
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



Soldering Profile Curve

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



**Screwless Terminal Block**

Part No.: **A111004**

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



