

# Data Sheet

## Screwless Terminal Block Pitch 5,00mm

**Pitch: 5,00 mm**

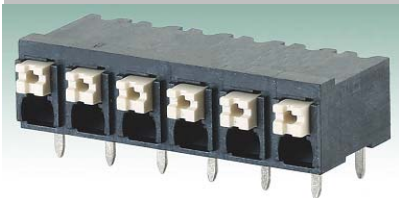
**Serie: A11L083**

### Customer Information for special Item

**EDCON Customer : xxxxxx**

**Customer Version No. : xx**

# EDCON-COMPONENTS



## Technical Discription

### Electrical:

Rated voltage:  
Rated current:  
Withstanding Voltage: AC/1min:  
Operating Temperature:

UL	IEC	VDE
300V		
12A		
1250V		

-40°C ~ +105°C

### Mechanical:

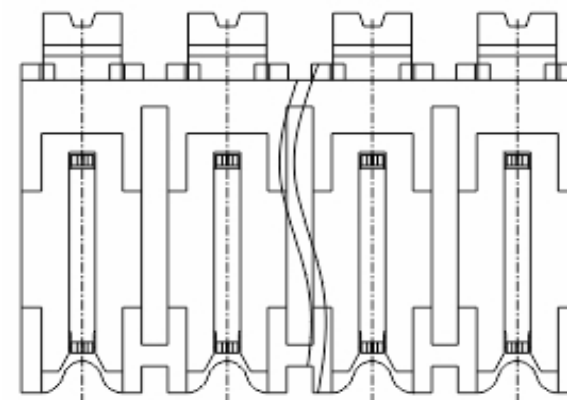
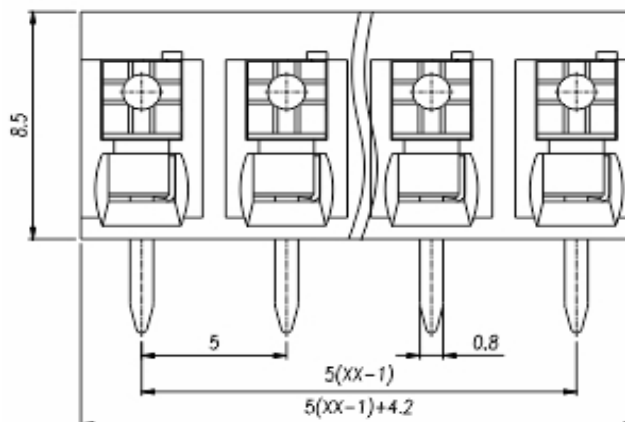
Strip length: mm  
Wire range: Solid wire: AWG  
Wire range: Stranded wire:AWG

7 ~ 8		
24~16		1,5mm <sup>2</sup>
24~16		1,5mm <sup>2</sup>

### Material:

Housing Terminal Body: LCP  
Housing Left-side: LCP  
Housing Right side: LCP  
Lever: Thermoplastik UL94V-0 White RAL9003  
Terminal: Copper Matte Tin plated over Nickel  
Spring Clamp: Stainless steel

## Drawing (Dimension in mm)




### Tolerances unless otherwise specified (mm)

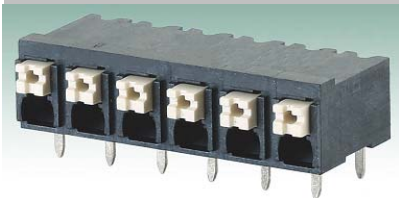
x	x.X	x.XX	x.XXX	Angle					
±0,5	±0,35	±0,25	±0,15	±3°					
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

### Screwless Terminal Block Pitch 5,00mm

Part No.: **A11L083**

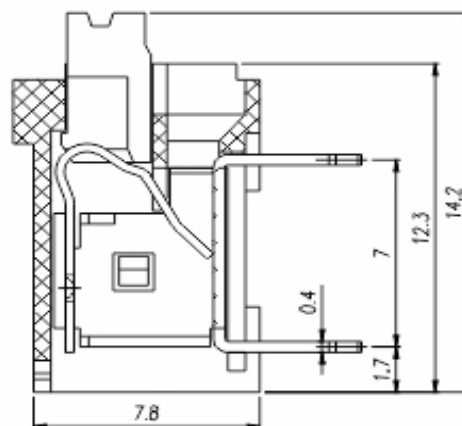
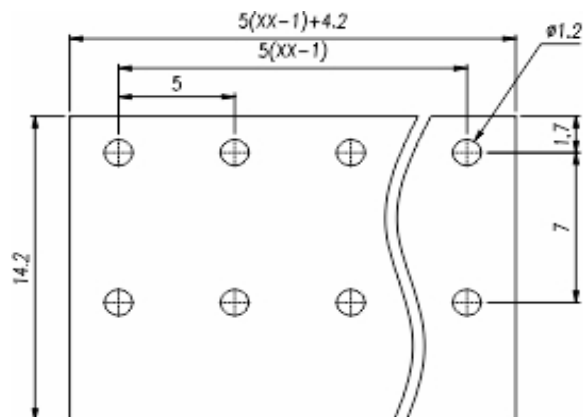
Customer:

# EDCON-COMPONENTS



PCB Layout Dimension (mm)

TOP-VIEW



Dimensions (mm)

A	Tol. P	B	Tol. P	No. of Pos.
9,20	± 0,35	5,00	± 0,35	<b>02</b>
14,20	± 0,35	10,00	± 0,35	<b>03</b>
19,20	± 0,35	15,00	± 0,35	<b>04</b>
24,20	± 0,35	20,00	± 0,35	<b>05</b>
29,20	± 0,35	25,00	± 0,35	<b>06</b>
34,20	± 0,35	30,00	± 0,35	<b>07</b>
39,20	± 0,35	35,00	± 0,35	<b>08</b>
44,20	± 0,35	40,00	± 0,35	<b>09</b>
49,20	± 0,35	45,00	± 0,35	<b>10</b>
54,20	± 0,35	50,00	± 0,35	<b>11</b>
59,20	± 0,35	55,00	± 0,35	<b>12</b>
64,20	± 0,35	60,00	± 0,35	<b>13</b>
69,20	± 0,35	65,00	± 0,35	<b>14</b>
74,20	± 0,35	70,00	± 0,35	<b>15</b>
79,20	± 0,35	75,00	± 0,35	<b>16</b>
84,20	± 0,35	80,00	± 0,35	<b>17</b>
89,20	± 0,35	85,00	± 0,35	<b>18</b>
94,20	± 0,35	90,00	± 0,35	<b>19</b>
99,20	± 0,35	95,00	± 0,35	<b>20</b>
104,20	± 0,35	100,00	± 0,35	<b>21</b>
109,20	± 0,35	105,00	± 0,35	<b>22</b>
114,20	± 0,35	110,00	± 0,35	<b>23</b>
119,20	± 0,35	115,00	± 0,35	<b>24</b>

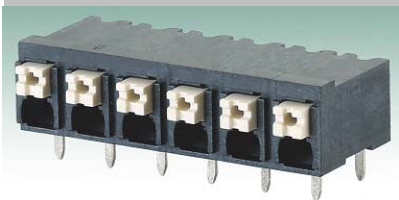
**Screwless Terminal Block Pitch  
5,00mm**

Part No.: **A11L083**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



## Ordering Informations

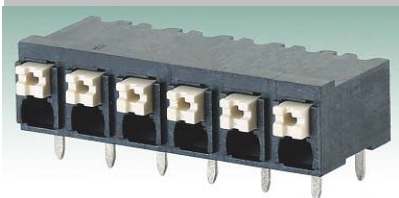
Serie	No. of Pos.	Body Color	Srew Type	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A11L083</b>	<b>02</b>	<b>BK</b>	<b>C</b>	<b>N</b>	<b>R</b>	<b>B</b>	<b>xxxxxx</b>	<b>xx</b>		

Pitch  
5,00

<b>02=</b> Number of Pos.		<b>C=</b> Screwless Type	<b>N=</b> NON Approval	<b>R=</b> ROHS Conform	<b>B=</b> Standard Package Box/ Polybag	<b>xxxxxx=</b> Customer Number	<b>xx=</b> Customer Version (Printing) ??
Standard 2 ~ 24Pos.			<b>1=</b> UL-Approval for Body Material	<b>N=</b> NON ROHS Conform	<b>I=</b> Individual Package		
			<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>BK=</b> Black						

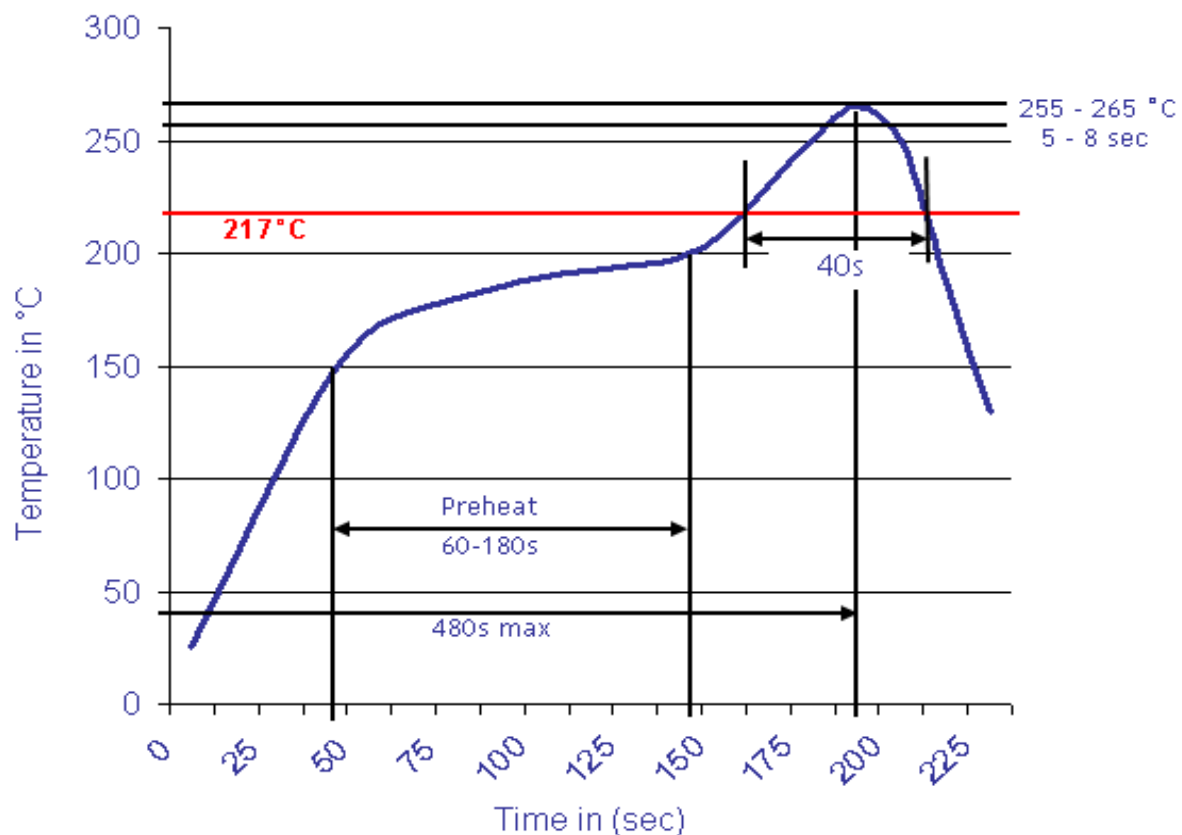
<b>Screwless Terminal Block Pitch 5,00mm</b>
Part No.: <b>A11L083</b>
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Soldering Profile Curve

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



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APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

Customer:

