

# Data Sheet

## Screwless Pluggable Terminal Block (Plug)

**Pitch: 5,00 mm**

**Serie: A14L080**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Rated Voltage	300Volt
Rated Current	16A
Wire Range	0,2 ~ 2,5mm <sup>2</sup>
Wire Range AWG-Size	14 ~ 24

Withstanding Voltage	4,0KV Peak
Insulation Resistance	5000MΩ / 1000V

### Mechanical

Operating Temperature	. -40°C ~ +115°C
Wire Strip Length	8-9mm

### Dimensions

Pitch (mm)	5,00
Poles	2 ~ 24 Pos.

### Materials

Terminal Housing	Thermoplastic, UL94V-0
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Cage	Steel Ni Plated
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**Screwless Pluggable  
Terminal Block (Plug)**

Part No.: **A14L080**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2011	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4		

# EDCON-COMPONENTS



## Dimension Tolerance (mm)

No. of Pos.	A	Tol. A	B	Tol. B
02	10,00	± 0,10	5,00	± 0,10
03	15,00	± 0,10	10,00	± 0,10
04	20,00	± 0,10	15,00	± 0,10
05	25,00	± 0,10	20,00	± 0,10
06	30,00	± 0,10	25,00	± 0,10
07	35,00	± 0,10	30,00	± 0,10
08	40,00	± 0,10	35,00	± 0,10
09	45,00	± 0,20	40,00	± 0,20
10	50,00	± 0,20	45,00	± 0,20
11	55,00	± 0,20	50,00	± 0,20
12	60,00	± 0,20	55,00	± 0,20
13	65,00	± 0,20	60,00	± 0,20
14	70,00	± 0,20	65,00	± 0,20
15	75,00	± 0,20	70,00	± 0,20
16	80,00	± 0,20	75,00	± 0,20
17	85,00	± 0,30	80,00	± 0,30
18	90,00	± 0,30	85,00	± 0,30
19	95,00	± 0,30	90,00	± 0,30
20	100,00	± 0,30	95,00	± 0,30
21	105,00	± 0,30	100,00	± 0,30
22	110,00	± 0,30	105,00	± 0,30
23	115,00	± 0,30	110,00	± 0,30
24	120,00	± 0,30	115,00	± 0,30

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# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A14L080</b>	<b>02</b>	<b>LG</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				

Pitch  
5,00

<b>02=</b> Number of Pos.		<b>N=</b> No function	<b>N=</b> NON Approval	<b>R=</b> ROHS Conform	<b>B=</b> Bulk-Ware	<b>xxxxxx=</b> Customer Number	<b>xxx=</b> Customer Version ??(Printing)
Standard 2 ~ 24Pos.			<b>A=</b> UL /UR Approval Please consult EDCON for available	<b>N=</b> NON ROHS Conform	<b>I=</b> Individual Package		
	<b>GY=</b> Gray						
	<b>LG=</b> Light Gray		<b>B=</b> VDE Approval Please consult EDCON for available				
	<b>OR=</b> Orange						
			<b>C=</b> TÜV Approval Please consult EDCON for available				

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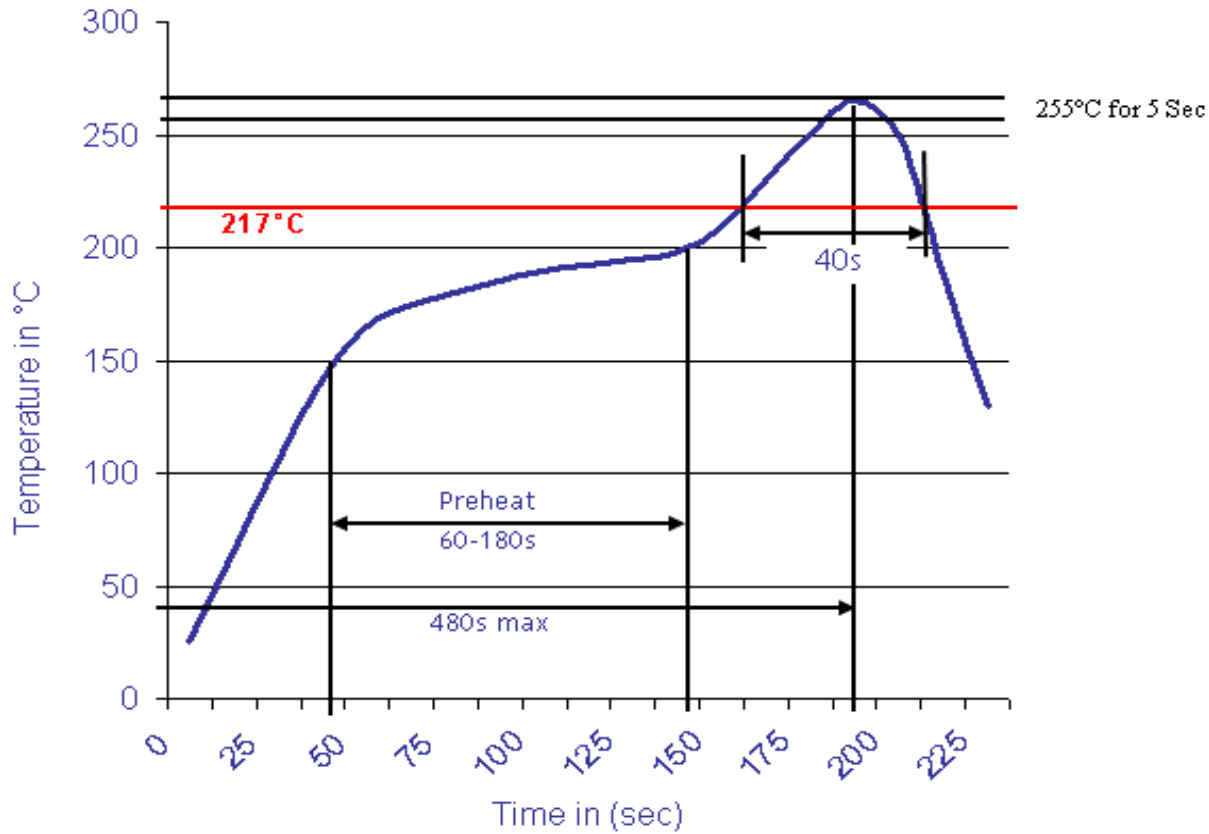
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2011
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Customer:  
email: [info@edcon-components.com](mailto:info@edcon-components.com)



**Soldering Profile Curve**

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



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