

# Data Sheet

## Screwless Pluggable Terminal Block (Plug)

**Pitch: 7,50 mm**

**Serie: A14Q027**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Rated Voltage	400Volt
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)	7,50
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.: **A14Q027**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	Customer:

[www.edcon-components.com](http://www.edcon-components.com)

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# EDCON-COMPONENTS



## Dimension Tolerance (mm)

No. of Pos.	A	Tol. A	B	Tol. B
02	15,00	± 0,10	7,50	± 0,10
03	22,50	± 0,10	15,00	± 0,10
04	30,00	± 0,10	22,50	± 0,10
05	37,50	± 0,10	30,00	± 0,10
06	45,00	± 0,10	37,50	± 0,10
07	52,50	± 0,10	45,00	± 0,10
08	60,00	± 0,10	52,50	± 0,10
09	67,50	± 0,20	60,00	± 0,20
10	75,00	± 0,20	67,50	± 0,20
11	82,50	± 0,20	75,00	± 0,20
12	90,00	± 0,20	82,50	± 0,20
13	97,50	± 0,20	90,00	± 0,20
14	105,00	± 0,20	97,50	± 0,20
15	112,50	± 0,20	105,00	± 0,20
16	120,00	± 0,20	112,50	± 0,20
17	127,50	± 0,30	120,00	± 0,30
18	135,00	± 0,30	127,50	± 0,30
19	142,50	± 0,30	135,00	± 0,30
20	150,00	± 0,30	142,50	± 0,30
21	157,50	± 0,30	150,00	± 0,30
22	165,00	± 0,30	157,50	± 0,30
23	172,50	± 0,30	165,00	± 0,30
24	180,00	± 0,30	172,50	± 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>A14Q027</b>	<b>02</b>	<b>LG</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				

Pitch 7,50	<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>OR=</b> Orange						
					<b>C=</b> TÜV Approval Please consult EDCON for available			

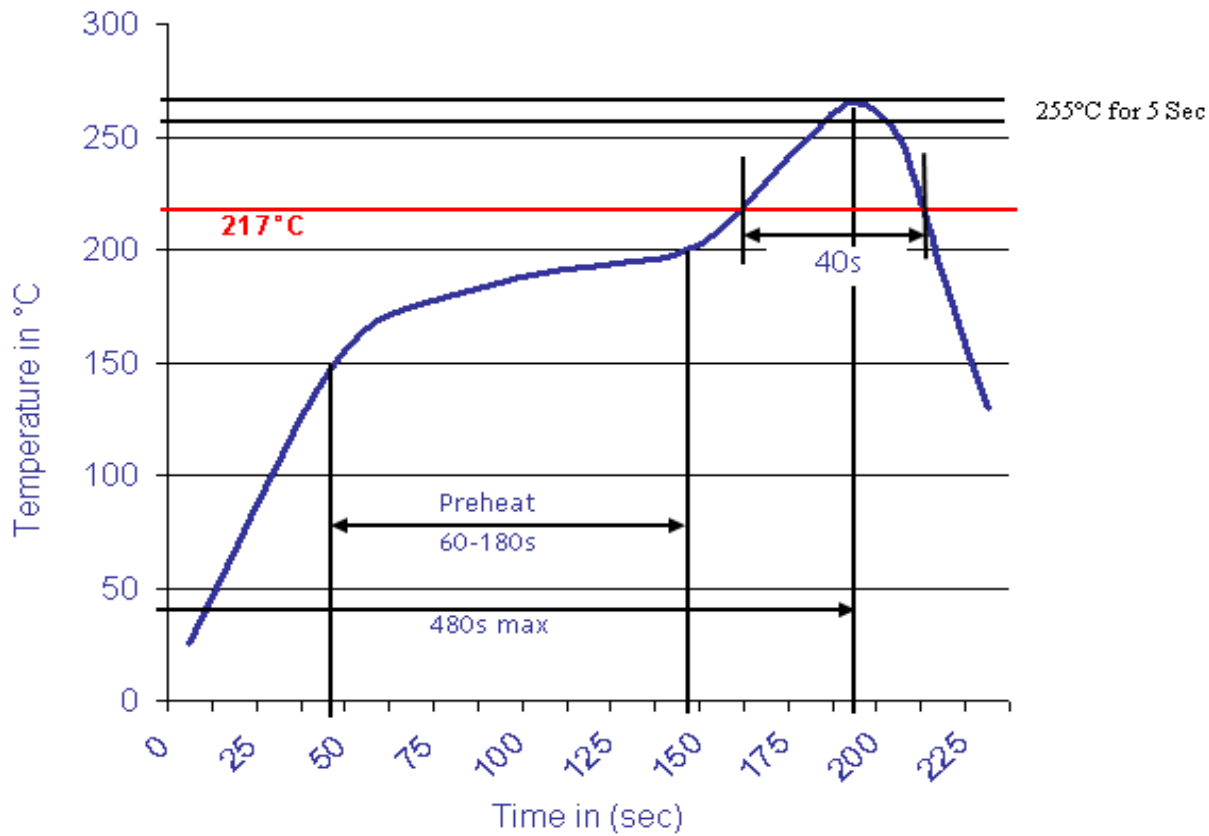
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Soldering Profile Curve

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



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