

# Data Sheet

## Pluggable Terminal Block (Header)

**Pitch: 7,50 mm**

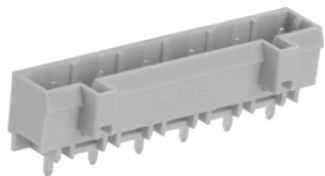
**Serie: A14Q031**

### 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 12A

Withstanding Voltage 2,5KV  
 Insulation Resistance 5000MmΩ / 1000V

### Mechanical

Operating Temperature . -40°C ~ +115°C

### Dimensions

Pitch (mm) 7,50  
 Poles 2 ~ 24 Pos.

### Materials

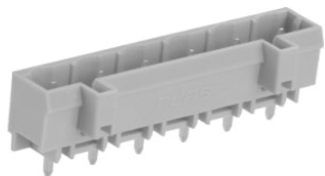
Terminal Housing PA66  
 Pin Header Brass Tin Plated

**Pluggable Terminal Block  
(Header)**

Part No.: **A14Q031**

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

# EDCON-COMPONENTS



PCB Layout

Dimensions (mm)

No. of Pos.	A	Tol. A	B	Tol. B
02	15,00	± 0,15	7,50	± 0,15
03	22,50	± 0,15	15,00	± 0,15
04	30,00	± 0,15	22,50	± 0,15
05	37,50	± 0,15	30,00	± 0,15
06	45,00	± 0,15	37,50	± 0,15
07	52,50	± 0,20	45,00	± 0,20
08	60,00	± 0,20	52,50	± 0,20
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	± 0,25	90,00	± 0,25
14	105,00	± 0,25	97,50	± 0,25
15	112,50	± 0,25	105,00	± 0,25
16	120,00	± 0,25	112,50	± 0,25
17	127,50	± 0,25	120,00	± 0,25
18	135,00	± 0,25	127,50	± 0,25
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

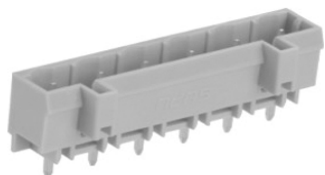
**Pluggable Terminal Block  
(Header)**

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Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	No Function	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A14Q031</b>	<b>02</b>	<b>LG</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>B</b>				

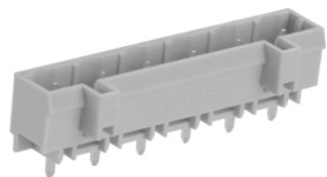
Pitch 7,50	<b>02=</b> Number of Pos.		<b>N=</b> No function	<b>N=</b> NON Approval	<b>R=</b> ROHS Conform	<b>B=</b> Bulk-Ware	<b>xxxxxx=</b> Customer Number	<b>xxx=</b> Customer Version ??(Printing)
	Standard 2 ~ 24 Pos.			<b>A=</b> UL /UR Approval Please consult EDCON for available	<b>N=</b> NON ROHS 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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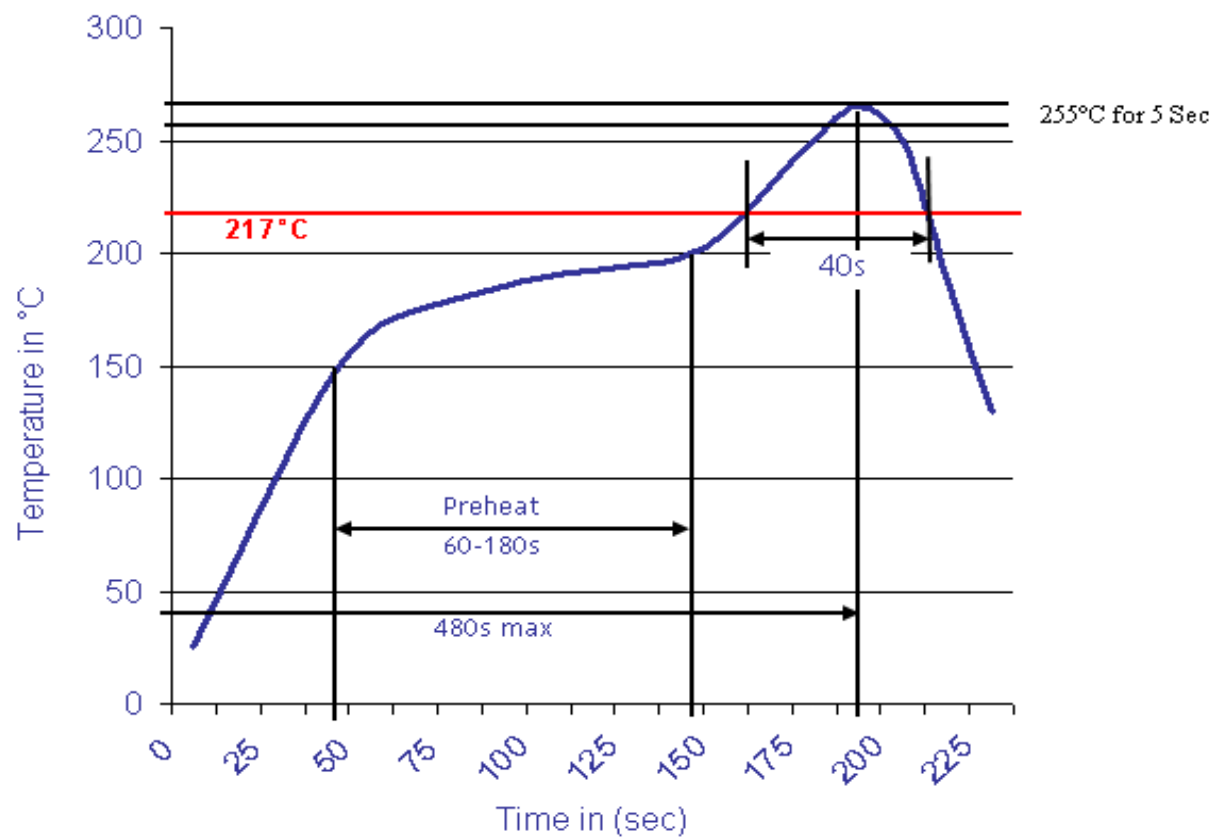
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Customer:



Soldering Profile Curve

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



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APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	