

# Data Sheet

## Pluggable Terminal Block (Plug)

**Pitch: 5,08 mm**

**Serie: A14M113**

### Customer Information for special Item

**EDCON Customer : xxxxxx**

**Customer Version No. : xx**

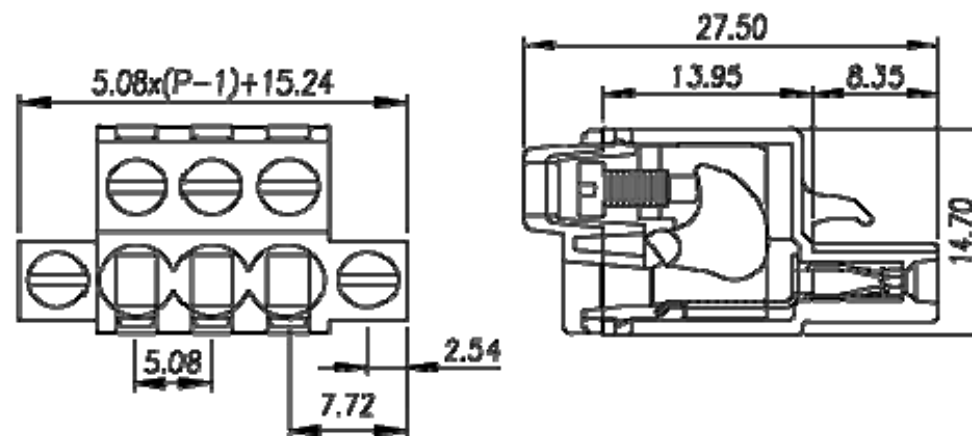
# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

Electrical	UL	IEC
Rated Voltage	300Volt	
Rated Current	10A	
Wire Range	1,0mm <sup>2</sup>	
Wire Range AWG-Size	16 ~ 28	
Withstanding Voltage		2,5KV
Insulation Resistance		5000MΩ / 1000V
Mechanical		
Operating Temperature		-40°C ~ +115°C
Wire Strip Length		6-7mm
Screw Torque		3,5
Screw Size		M2
Dimensions		
Pitch (mm)		5,08
Poles		2 ~ 24 Pos.
Materials		
Terminal Housing		Thermoplastic, UL94V-0
Pin Header		Brass Tin Plated
Screw		Steel Ni-plated / Zinc Plated
Cage		Brass Ni Plated



### Pluggable Terminal Block (Plug)

Part No.: **A14M113**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



## Dimension Tolerance (mm)

No. of Pos.	A	Tol. A	B	Tol. B
02	20,32	± 0,10	5,08	± 0,10
03	25,40	± 0,10	10,16	± 0,10
04	30,48	± 0,10	15,24	± 0,10
05	35,56	± 0,10	20,32	± 0,10
06	40,64	± 0,10	25,40	± 0,10
07	45,72	± 0,10	30,48	± 0,10
08	50,80	± 0,10	35,56	± 0,10
09	55,88	± 0,20	40,64	± 0,20
10	60,96	± 0,20	45,72	± 0,20
11	66,04	± 0,20	50,80	± 0,20
12	71,12	± 0,20	55,88	± 0,20
13	76,20	± 0,20	60,96	± 0,20
14	81,28	± 0,20	66,04	± 0,20
15	86,36	± 0,20	71,12	± 0,20
16	91,44	± 0,20	76,20	± 0,20
17	96,52	± 0,30	81,28	± 0,30
18	101,60	± 0,30	86,36	± 0,30
19	106,68	± 0,30	91,44	± 0,30
20	111,76	± 0,30	96,52	± 0,30
21	116,84	± 0,30	101,60	± 0,30
22	121,92	± 0,30	106,68	± 0,30
23	127,00	± 0,30	111,76	± 0,30
24	132,08	± 0,30	116,84	± 0,30

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(Plug)**

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# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Body Color	Screw Type	Approval Code	ROHS	Packing	EDCON Cust. No.	Customer Version		
<b>A14M113</b>	<b>02</b>	<b>PG</b>	<b>A</b>	<b>N</b>	<b>R</b>	<b>B</b>	<b>xxxxxx</b>	<b>xx</b>		

Pitch  
5,08

<b>02=</b> Number of Pos. Standard 2 ~ 24Pos.	<b>PG=</b> Phoenix Green (Standard) <b>WH=</b> White <b>GN=</b> Green <b>GY=</b> Gray <b>LG=</b> Light Gray <b>OR=</b> Orange <b>BL=</b> Blue <b>BK=</b> Black	<b>A=</b> Slotted Screw Type (Standard)  <b>B=</b> Cross Slotted Screw Type  <b>C=</b> Screwless Type	<b>N=</b> NON Approval <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>1=</b> UL Approval for Material	<b>R=</b> ROHS Conform <b>N=</b> NON ROHS Conform	<b>B=</b> Bulk-Ware <b>I=</b> Individual Package	<b>xxxxxx=</b> Customer Number	<b>xx=</b> Customer Version ??(Printing)
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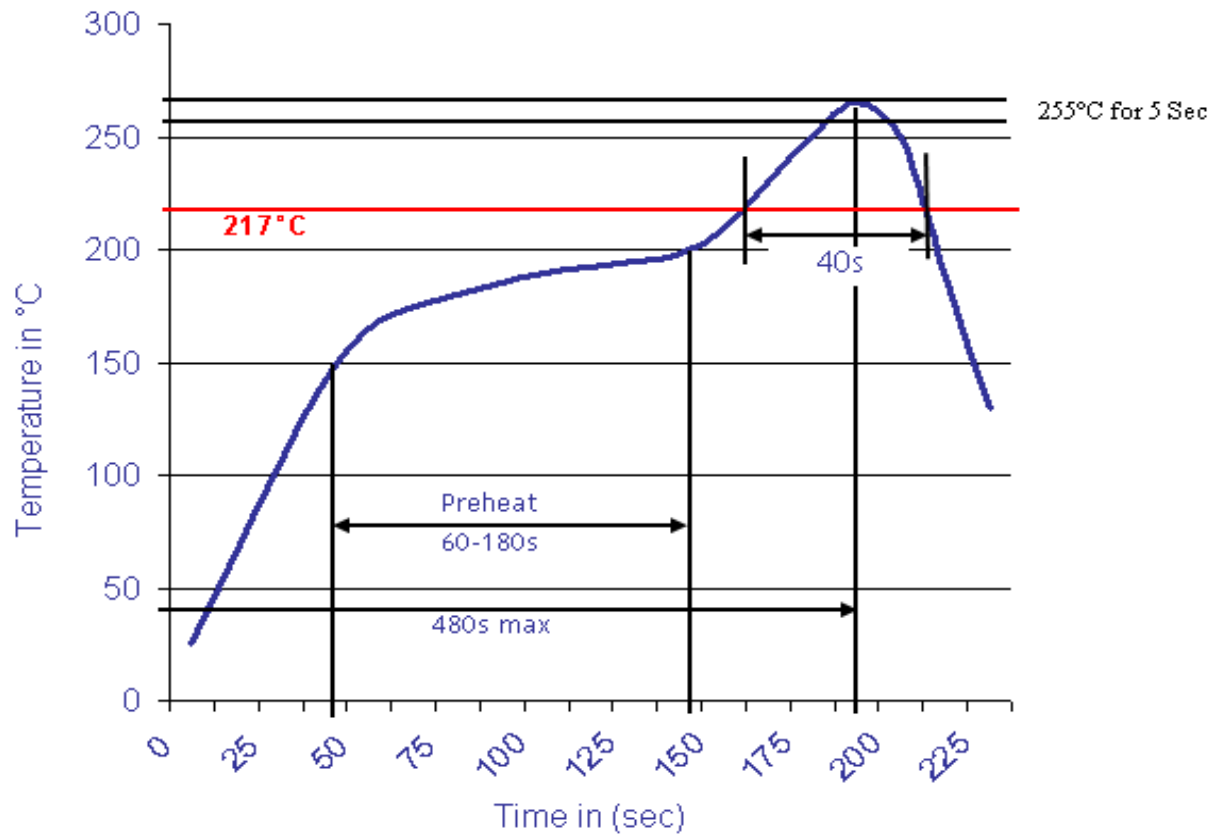
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

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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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	