

# Data Sheet

## Screwless Terminal Block

**Pitch: 10,16 mm**

**Serie: A11U020**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Standard  
 Rated voltage  
 Rated current  
 Wire range  
 Withstanding voltage

|              |                    |
|--------------|--------------------|
| UL           | IEC                |
| 300V         | 250V, 450V         |
| 10A          | 12A                |
| 28-12 AWG    | 2.5mm <sup>2</sup> |
| AC2000V/1Min |                    |

### Mechanical

Wire strip length  
 Operating temperature

5 ~ 6mm  
 -40°C ~ +105°C

### Dimensions

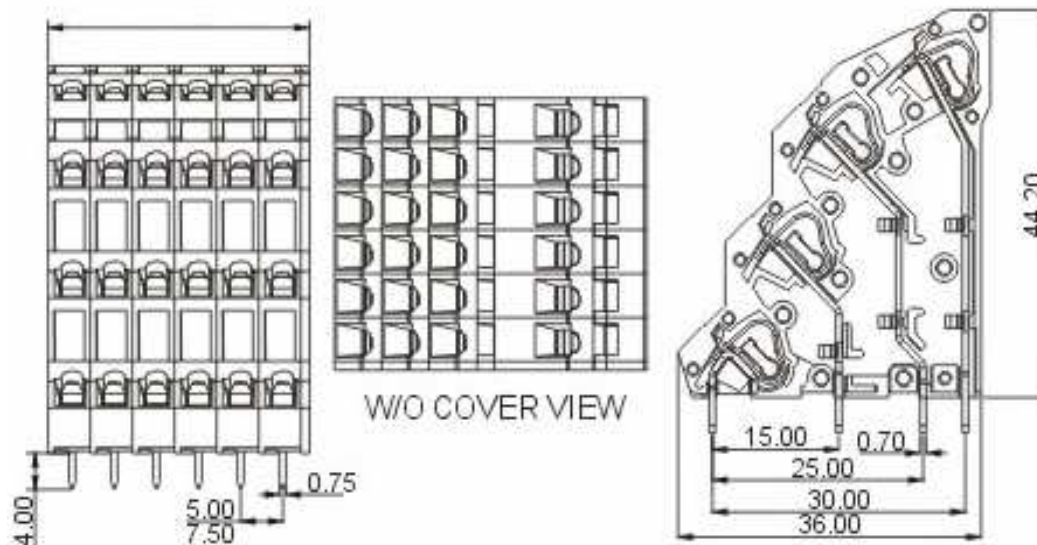
Pitch  
 Poles

10.16mm  
 4x (1P - xxP)

### Material

Housing  
 Pin header  
 Wire guard

PA66 (UL94V-0)  
 Copper, Tin plated  
 Stainless steel



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Part No.: **A11U020**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.02.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 4 |            |

# EDCON-COMPONENTS



PCB Layout (Dimension in mm)

Dimensions (mm)

| No. of Pos. | A      | Tol. P | B      | Tol. P |  |
|-------------|--------|--------|--------|--------|--|
| 02          | 20,32  | ± 0,35 | 10,16  | ± 0,35 |  |
| 03          | 30,48  | ± 0,35 | 20,32  | ± 0,35 |  |
| 04          | 40,64  | ± 0,35 | 30,48  | ± 0,35 |  |
| 05          | 50,80  | ± 0,35 | 40,64  | ± 0,35 |  |
| 06          | 60,96  | ± 0,35 | 50,80  | ± 0,35 |  |
| 07          | 71,12  | ± 0,35 | 60,96  | ± 0,35 |  |
| 08          | 81,28  | ± 0,35 | 71,12  | ± 0,35 |  |
| 09          | 91,44  | ± 0,35 | 81,28  | ± 0,35 |  |
| 10          | 101,60 | ± 0,35 | 91,44  | ± 0,35 |  |
| 11          | 111,76 | ± 0,35 | 101,60 | ± 0,35 |  |
| 12          | 121,92 | ± 0,35 | 111,76 | ± 0,35 |  |
|             |        |        |        |        |  |
|             |        |        |        |        |  |
|             |        |        |        |        |  |
|             |        |        |        |        |  |
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|             |        |        |        |        |  |
|             |        |        |        |        |  |
|             |        |        |        |        |  |

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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.02.2014 | Customer: |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 4 |            |           |

# EDCON-COMPONENTS



## Ordering Informations

| Serie          | No. of Pos. | Body Color | Approval | Approval Code | ROHS     | Packing  | EDCON Cust. No. | Customer Version |  |  |
|----------------|-------------|------------|----------|---------------|----------|----------|-----------------|------------------|--|--|
| <b>A11U020</b> | <b>02</b>   | <b>GY</b>  | <b>N</b> | <b>N</b>      | <b>R</b> | <b>B</b> |                 |                  |  |  |

Pitch  
10,16

|   |                            |                                       |  |                            |                              |                                |   |
|---|----------------------------|---------------------------------------|--|----------------------------|------------------------------|--------------------------------|---|
| <b>02=</b> Number of Pos.<br>Standard 2~12 Pos. | <b>GY=</b> Gray (Standard) | <b>N=</b> No Approval                 | <b>N=</b> NON Approval                                       | <b>R=</b> ROHS Conform     | <b>B=</b> Standard Package   | <b>xxxxxx=</b> Customer Number | <b>xxx=</b> Customer Version ??(Printing) |
|   | <b>GN=</b> Green           | <b>1=</b> Approval for Material       | <b>A=</b> UL /UR Approval Please consult EDCON for available | <b>N=</b> NON ROHS Conform | <b>I=</b> Individual Package |                                |   |
|   |                            | <b>2=</b> Approval for Terminal Block |  |                            |                              |                                |   |
|   | <b>OR=</b> Orange          |                                       | <b>B=</b> VDE Approval Please consult EDCON for available    |                            |                              |                                |   |
|   | <b>BK=</b> Black           |                                       | <b>C=</b> TÜV Approval Please consult EDCON for available    |                            |                              |                                |   |

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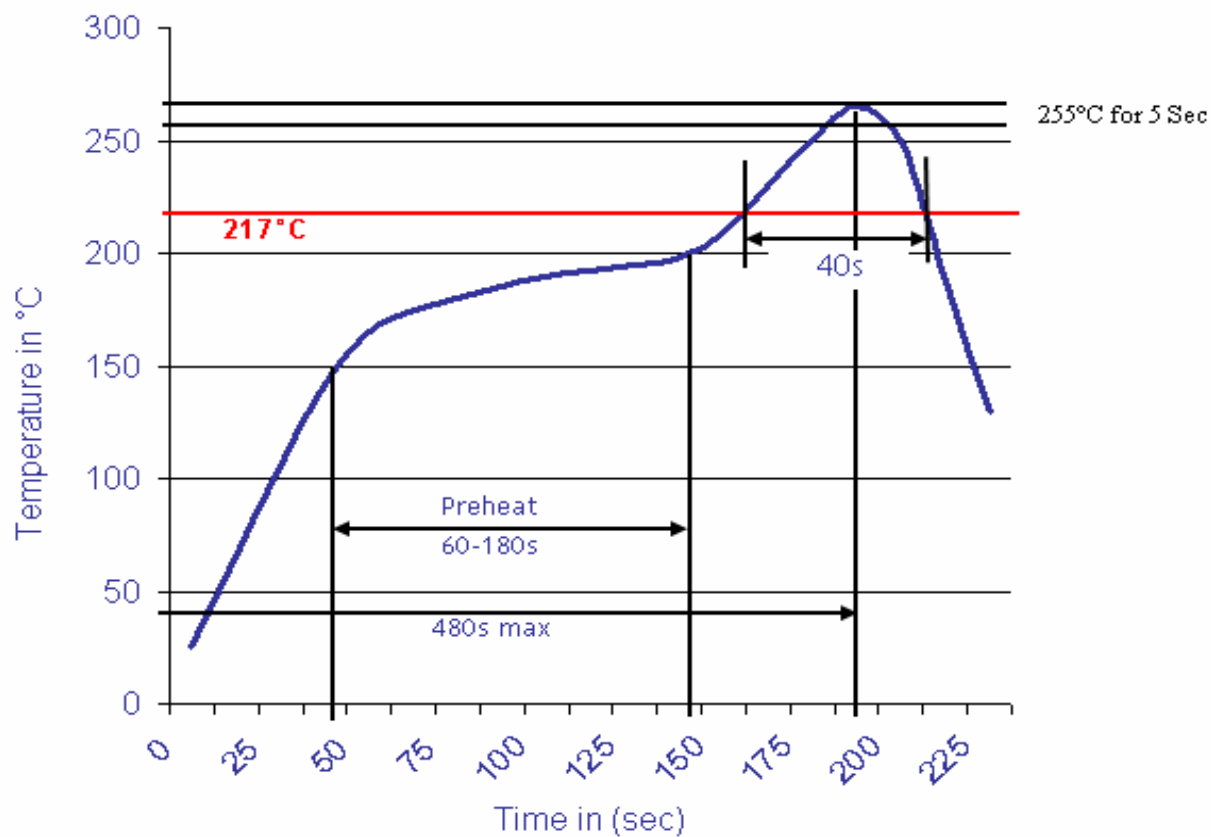
|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 10.02.2014 |
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Customer:



Soldering Profile Curve

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



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|       |        |      |        |        |        |           |           |          |            |
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| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 |            |



