

# Data Sheet

## Screwless Terminal Block

**Pitch: 5,08 mm**

**Serie: A11M052**

### Customer Information for special Item

**EDCON Customer : xxxxxx**

**Customer Version No. : xx**

# EDCON-COMPONENTS



## Technical Discription

### Electrical:

Rated voltage:

Rated current:

Withstanding Voltage: AC/1min:

Operating Temperature:

### Mechanical:

Strip length: mm

Wire range: Solid wire: AWG

Wire range: Stranded wire:AWG

### Material:

Housing Terminal Body:

Housing Left-side:

Housing Right side:

Lever:

Terminal:

Spring Clamp:

| UL    | IEC   | VDE |
|-------|-------|-----|
| 300V  | 450V  |     |
| 15A   | 17A   |     |
| 2000V | 2000V |     |

-40°C ~ +105°C

| 6~7mm | 6~7mm              |  |
|-------|--------------------|--|
| 28~12 | 2,5mm <sup>2</sup> |  |
|       |                    |  |

PA66 UL94V-0

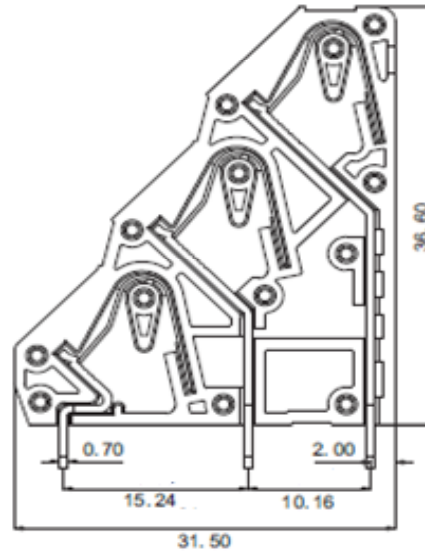
PA66 UL94V-0

PA66 UL94V-0

Copper Matte Tin plated over Nickel

Stainless steel

## Drawing (Dimension in mm)



| Item No. |  |  |
|----------|--|--|
| 1        |  |  |
| 2        |  |  |
| 3        |  |  |
| 4        |  |  |
| 5        |  |  |
| 6        |  |  |
| 7        |  |  |
| 8        |  |  |
| 9        |  |  |

| Tolerances unless otherwise specified (mm) |        |      |        |        |
|--|--------|------|--------|--------|
| X  | X.X    | X.XX | X.XXX  | Angle  |
| ±  | ±      | ±    | ±      | ±3°    |
| DRW:                                       | Jason  | CHKD | Wilson | MATL:  |
| APPD:                                      | Schumi |      |        | FINISH |

| Screwless Terminal Block |                |
|--------------------------|----------------|
| Part No.:                | <b>A11M052</b> |
| Customer:                |                |

|       |        |      |        |        |        |           |       |           |            |
|-------|--------|------|--------|--------|--------|-----------|-------|-----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason | DATE      | 08.01.2021 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           |       | Sheet No. | 1 from 4   |

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

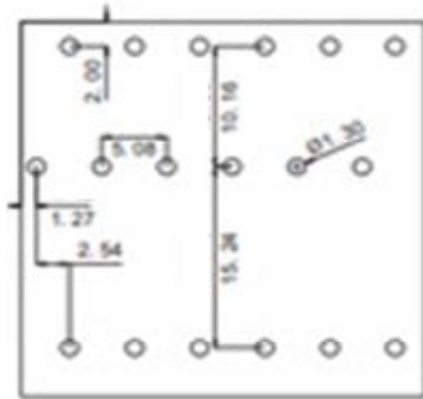
email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



**PCB Layout Dimension (mm)**  
TOP-VIEW

**Dimensions (mm)**



Frontside

**Screwless Terminal Block**

Part No.: **A11M052**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 08.01.2021 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 4 |            |

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email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Ordering Informations

| Serie          | No. of Pos. | Body Color | Srew Type | Approval Code | ROHS     | Packing  | EDCON Cust. No. | Customer Version |  |  |
|----------------|-------------|------------|-----------|---------------|----------|----------|-----------------|------------------|--|--|
| <b>A11M052</b> | <b>03</b>   | <b>PG</b>  | <b>C</b>  | <b>N</b>      | <b>R</b> | <b>B</b> | <b>xxxxxx</b>   | <b>xx</b>        |  |  |

|       |
|-------|
| Pitch |
| 5,08  |

|                           |  |                          |  |                            |   |                                |   |
|---------------------------|--|--------------------------|--|----------------------------|---|--------------------------------|---|
| <b>06=</b> Number of Pos. |  | <b>C=</b> Screwless Type | <b>N=</b> NON Approval                                       | <b>R=</b> ROHS Conform     | <b>B=</b> Standard Package Box/ Polybag | <b>xxxxxx=</b> Customer Number | <b>xx=</b> Customer Version (Printing) ?? |
| Standard 3x1 ~ 3x24Pos.   |  |                          | <b>1=</b> UL-Approval for Body Material                      | <b>N=</b> NON ROHS Conform | <b>I=</b> Individual Package            |                                |   |
|                           |  |                          | <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>PG=</b> Phoenix Green |  |                            |   |                                |   |

|                                 |                |
|---------------------------------|----------------|
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| Customer:                       |                |

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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 08.01.2021 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

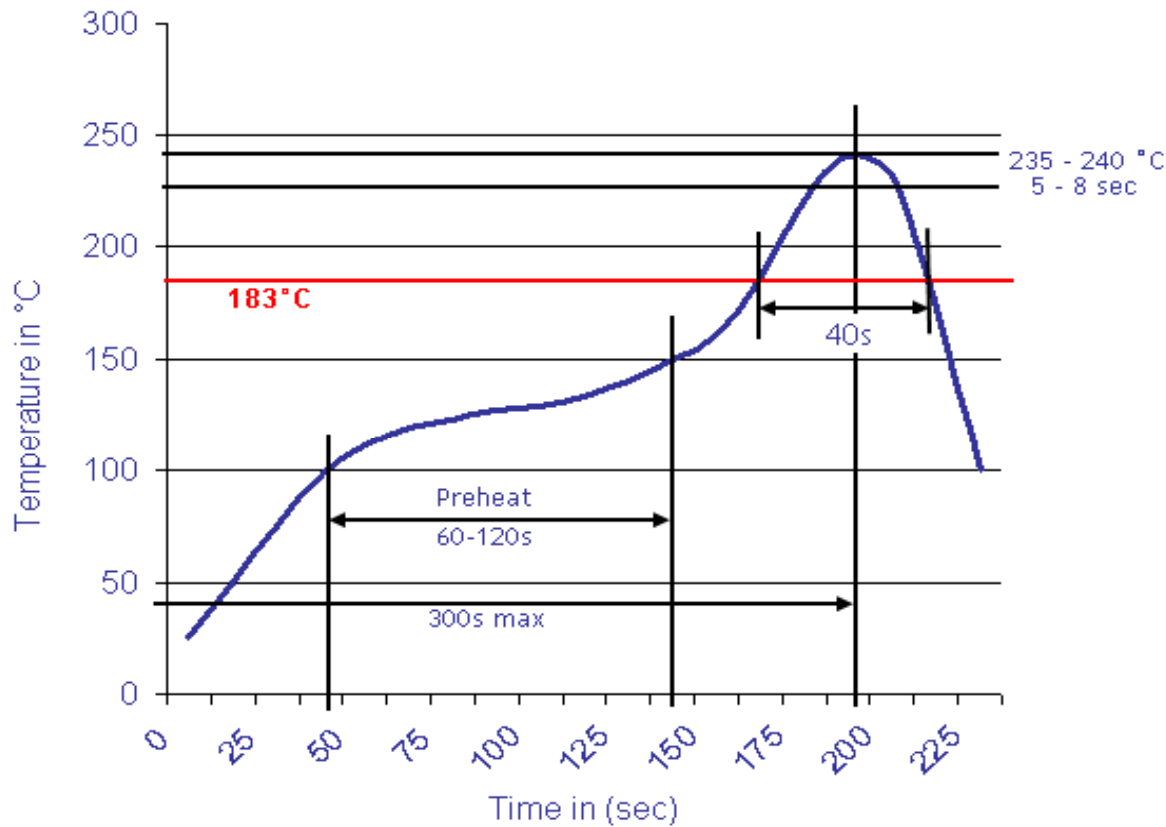
[www.edcon-components.com](http://www.edcon-components.com)

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Soldering Profile Curve

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



|                                 |                |
|---------------------------------|----------------|
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| DRW:  | Jason  | CHKD:   | Wilson | MATL: | Wilson | TOLERANCE: | Mason     | DATE: | 08.01.2021 |
| APPD: | Schumi | FINISH: | Jamy   |       |        |            | Sheet No. |       | 4 from 4   |