

# Data Sheet

## Screwless Terminal Block

**Pitch: 7,50 mm**

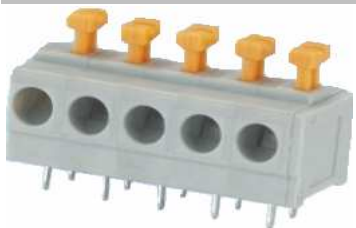
**Serie: A11Q013**

### Customer Information for special Item

**EDCON Customer : 0**

**Customer Version No. : 0**

# EDCON-COMPONENTS



## Technical Discription

## Drawing (Dimension in mm)

### Electrical

Standard UL, VDE  
 Rated voltage 300V  
 Rated current 12A  
 Wire range 20-14 AWG

### Mechanical

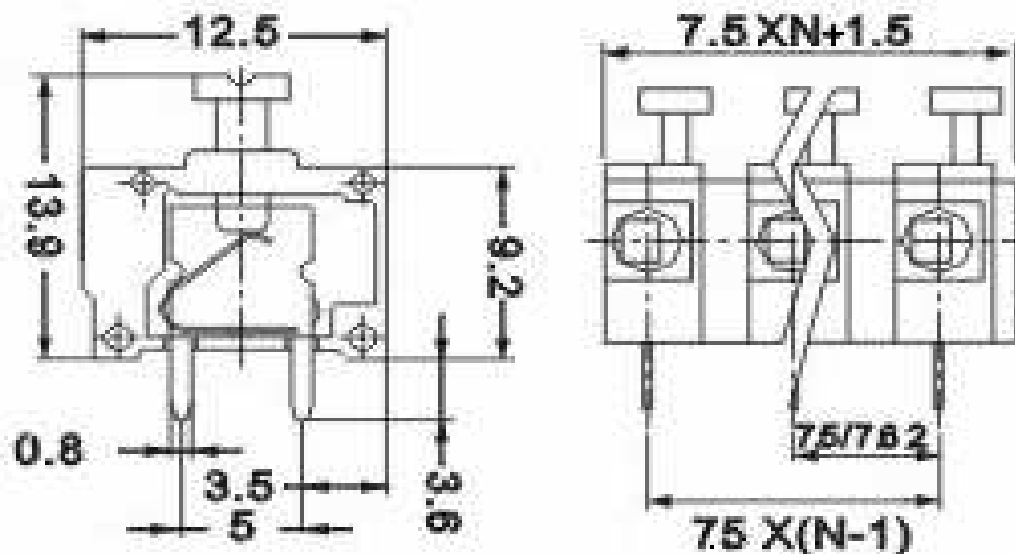
Operating temperature -40°C ~ +105°C

### Dimensions

Pitch 7.50mm  
 Poles 2P - 24P

### Material

Housing Nylon PA66 (UL94V-0)  
 Pin header Brass, Tin plated  
 Wire guard Stainless steel



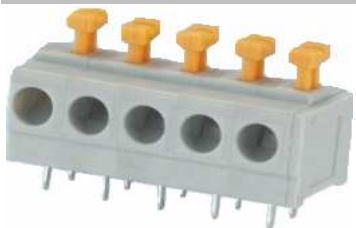
### Screwless Terminal Block

Part No.: **A11Q013**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 04.02.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 4 |            |

# EDCON-COMPONENTS



PCB Layout (Dimension in mm)

Dimensions (mm)

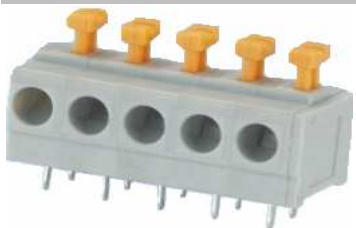
| No. of Pos. | A      | Tol. P | B      | Tol. P |
|-------------|--------|--------|--------|--------|
| 02          | 16,50  | ± 0,35 | 7,50   | ± 0,35 |
| 03          | 24,00  | ± 0,35 | 15,00  | ± 0,35 |
| 04          | 31,50  | ± 0,35 | 22,50  | ± 0,35 |
| 05          | 39,00  | ± 0,35 | 30,00  | ± 0,35 |
| 06          | 46,50  | ± 0,35 | 37,50  | ± 0,35 |
| 07          | 54,00  | ± 0,35 | 45,00  | ± 0,35 |
| 08          | 61,50  | ± 0,35 | 52,50  | ± 0,35 |
| 09          | 69,00  | ± 0,35 | 60,00  | ± 0,35 |
| 10          | 76,50  | ± 0,35 | 67,50  | ± 0,35 |
| 11          | 84,00  | ± 0,35 | 75,00  | ± 0,35 |
| 12          | 91,50  | ± 0,35 | 82,50  | ± 0,35 |
| 13          | 99,00  | ± 0,35 | 90,00  | ± 0,35 |
| 14          | 106,50 | ± 0,35 | 97,50  | ± 0,35 |
| 15          | 114,00 | ± 0,35 | 105,00 | ± 0,35 |
| 16          | 121,50 | ± 0,35 | 112,50 | ± 0,35 |
| 17          | 129,00 | ± 0,35 | 120,00 | ± 0,35 |
| 18          | 136,50 | ± 0,35 | 127,50 | ± 0,35 |
| 19          | 144,00 | ± 0,35 | 135,00 | ± 0,35 |
| 20          | 151,50 | ± 0,35 | 142,50 | ± 0,35 |
| 21          | 159,00 | ± 0,35 | 150,00 | ± 0,35 |
| 22          | 166,50 | ± 0,35 | 157,50 | ± 0,35 |
| 23          | 174,00 | ± 0,35 | 165,00 | ± 0,35 |
| 24          | 181,50 | ± 0,35 | 172,50 | ± 0,35 |

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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 04.02.2014 | 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>A11Q013</b> | <b>02</b> | <b>GY</b> | <b>N</b> | <b>N</b> | <b>R</b> | <b>B</b> |  |  |  |  |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|

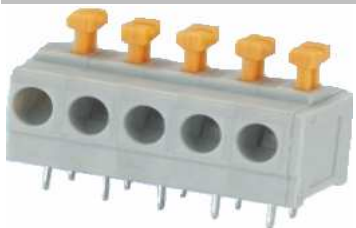
|               |  |   |  |  |  |  |                                 |  |  |  |
|---------------|--|---|--|--|--|--|---------------------------------|--|--|--|
| Pitch<br>7,50 | <b>02</b> = Number of Pos.<br>Standard 2~24 Pos. | <b>GY</b> = Gray (Standard)<br><br><b>GN</b> = Green<br><br><b>OR</b> = Orange<br><br><b>BK</b> = Black | <b>N</b> = No Approval<br><br><b>1</b> = Approval for Material<br><br><b>2</b> = Approval for Terminal Block | <b>N</b> = NON Approval<br><br><b>A</b> = UL /UR Approval Please consult EDCON for available<br><br><b>B</b> = VDE Approval Please consult EDCON for available<br><br><b>C</b> = TÜV Approval Please consult EDCON for available | <b>R</b> = ROHS Conform<br><br><b>N</b> = NON ROHS Conform | <b>B</b> = Standard Package<br><br><b>I</b> = Individual Package | <b>xxxxxx</b> = Customer Number | <b>xxx</b> = Customer Version ??(Printing) |  |  |
|---------------|--|---|--|--|--|--|---------------------------------|--|--|--|

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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 04.02.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

Customer:



Soldering Profile Curve

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



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|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 04.02.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 | Customer:  |



