

Data Sheet

Screwless Terminal Block

Pitch: 3,81 mm

Serie: A11H001

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

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Technical Discription

Drawing (Dimension in mm)

Electrical

| | |
|----------------------|-----------|
| Standard | cULus |
| Rated voltage | 300V |
| Rated current | 8A |
| Solid wire | 28-12 AWG |
| Stranded wire | 28-12 AWG |
| Withstanding voltage | 1.6KV |

Mechanical

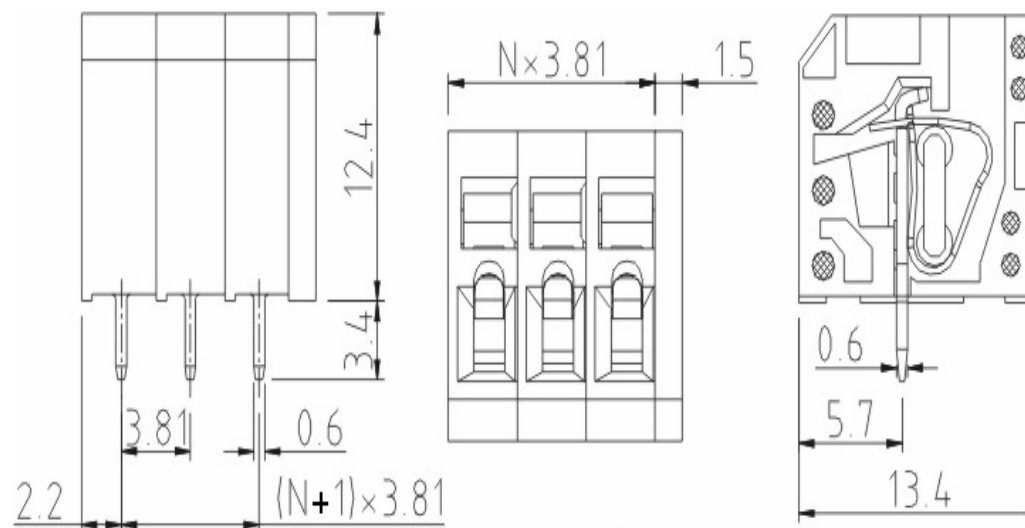
| | |
|-----------------------|------------------|
| Wire strip length | 6 ~ 7mm |
| Operating temperature | -40°C ~ +115°C |
| Soldering temperature | 250°C ±10°C/5sec |

Dimensions

| | |
|-------|----------|
| Pitch | 3.81mm |
| Poles | 2P - 24P |

Material

| | |
|------------|-----------------------------|
| Housing | Thermoplastic (UL94V-0) |
| Pin header | Phosphor Bronze, Tin plated |
| Wire guard | Stainless steel |



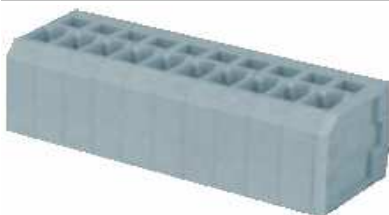
Screwless Terminal Block

Part No.: **A11H001**

Customer:

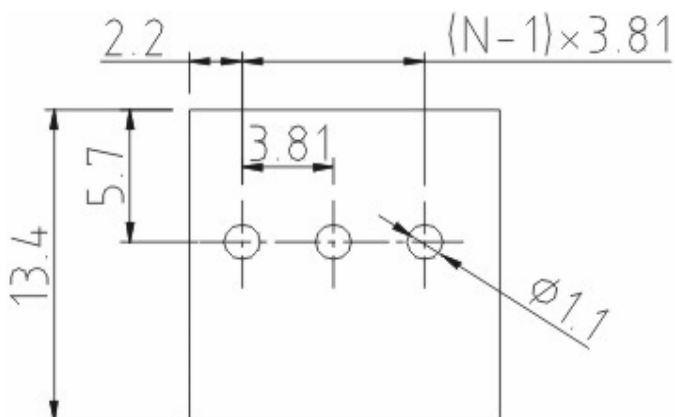
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|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 30.01.2014 |
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PCB Layout (Dimension in mm)

Dimensions (mm)



| No. of Pos. | A | Tol. P | B | Tol. P |
|-------------|-------|--------|-------|--------|
| 02 | 8,62 | ± 0,35 | 3,81 | ± 0,35 |
| 03 | 12,43 | ± 0,35 | 7,62 | ± 0,35 |
| 04 | 16,24 | ± 0,35 | 11,43 | ± 0,35 |
| 05 | 20,05 | ± 0,35 | 15,24 | ± 0,35 |
| 06 | 23,86 | ± 0,35 | 19,05 | ± 0,35 |
| 07 | 27,67 | ± 0,35 | 22,86 | ± 0,35 |
| 08 | 31,48 | ± 0,35 | 26,67 | ± 0,35 |
| 09 | 35,29 | ± 0,35 | 30,48 | ± 0,35 |
| 10 | 39,10 | ± 0,35 | 34,29 | ± 0,35 |
| 11 | 42,91 | ± 0,35 | 38,10 | ± 0,35 |
| 12 | 46,72 | ± 0,35 | 41,91 | ± 0,35 |
| 13 | 50,53 | ± 0,36 | 45,72 | ± 0,36 |
| 14 | 54,34 | ± 0,37 | 49,53 | ± 0,37 |
| 15 | 58,15 | ± 0,38 | 53,34 | ± 0,38 |
| 16 | 61,96 | ± 0,39 | 57,15 | ± 0,39 |
| 17 | 65,77 | ± 0,40 | 60,96 | ± 0,40 |
| 18 | 69,58 | ± 0,41 | 64,77 | ± 0,41 |
| 19 | 73,39 | ± 0,42 | 68,58 | ± 0,42 |
| 20 | 77,20 | ± 0,43 | 72,39 | ± 0,43 |
| 21 | 81,01 | ± 0,44 | 76,20 | ± 0,44 |
| 22 | 84,82 | ± 0,45 | 80,01 | ± 0,45 |
| 23 | 88,63 | ± 0,46 | 83,82 | ± 0,46 |
| 24 | 92,44 | ± 0,47 | 87,63 | ± 0,47 |

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| | | | | | | | | | |
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| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 30.01.2014 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 4 | Customer: |

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email: info@edcon-components.com

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Ordering Informations

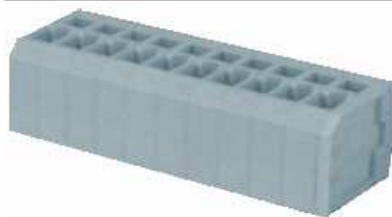
| Serie | No. of Pos. | Body Color | Approval | Approval Code | ROHS | Packing | EDCON Cust. No. | Customer Version | | |
|----------------|-------------|------------|----------|---------------|----------|----------|-----------------|------------------|--|--|
| A11H001 | 02 | GY | N | N | R | B | | | | |

Pitch:
3,81

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

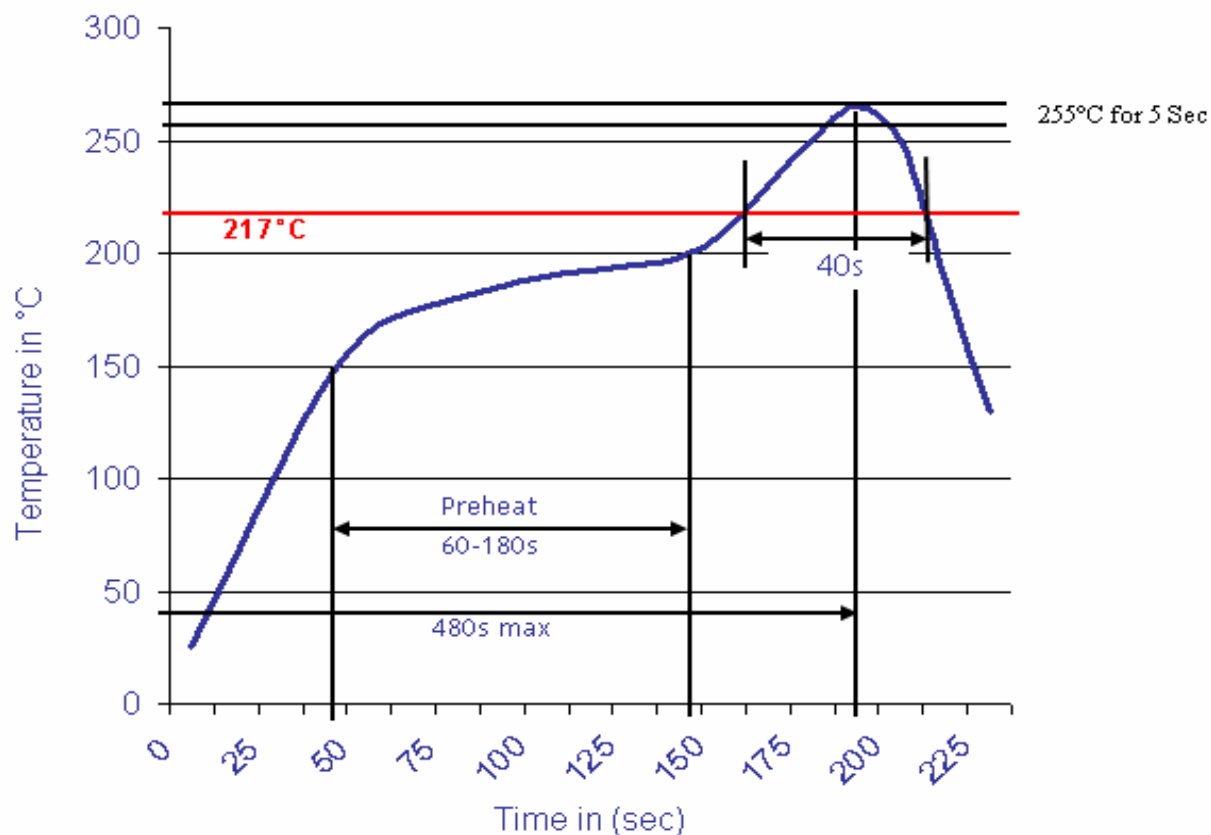
| | |
|---------------------------------|----------------|
| Screwless Terminal Block | |
| Part No.: | A11H001 |
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| | | | | | | | | | |
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Soldering Profile Curve

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



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