

Data Sheet

Screwless Terminal Block

Pitch: 2,50 mm

Serie: A11E014

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Discription

Drawing (Dimension in mm)

Electrical

| | |
|----------------------|-----------|
| Standard | cULus |
| Rated voltage | 150V |
| Rated current | 3A |
| Solid wire | 20-28 AWG |
| Stranded wire | 20-28 AWG |
| Withstanding voltage | 1.3KV |

Mechanical

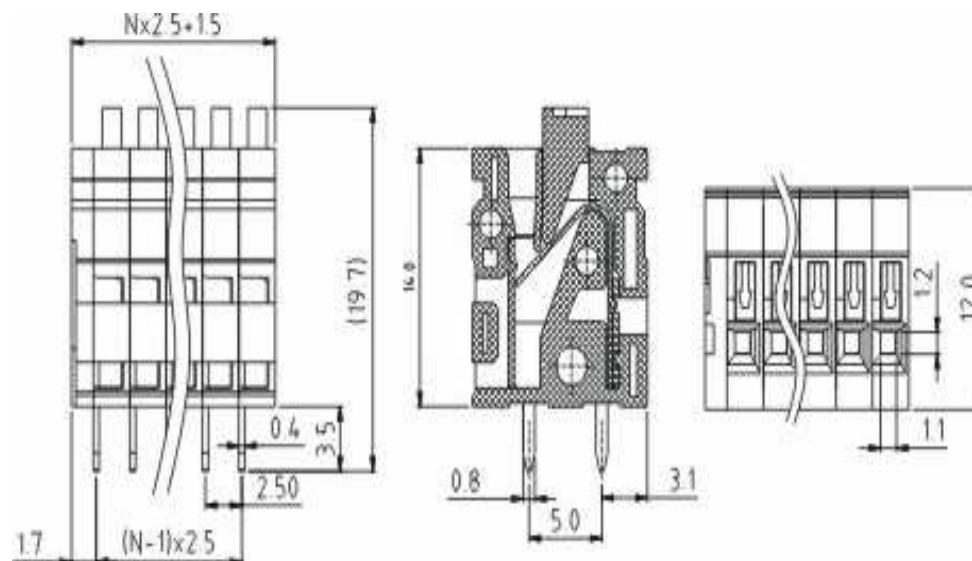
| | |
|-----------------------|-------------------|
| Ambient temperature | -40°C ~ +115°C |
| Soldering temperature | 250°C ± 10°C/5sec |
| Strip length | 6 ~ 7mm |

Dimensions

| | |
|-------|----------|
| Pitch | 2.50mm |
| Poles | 2P - 24P |

Material

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



Screwless Terminal Block

Part No.: **A11E014**

Customer:

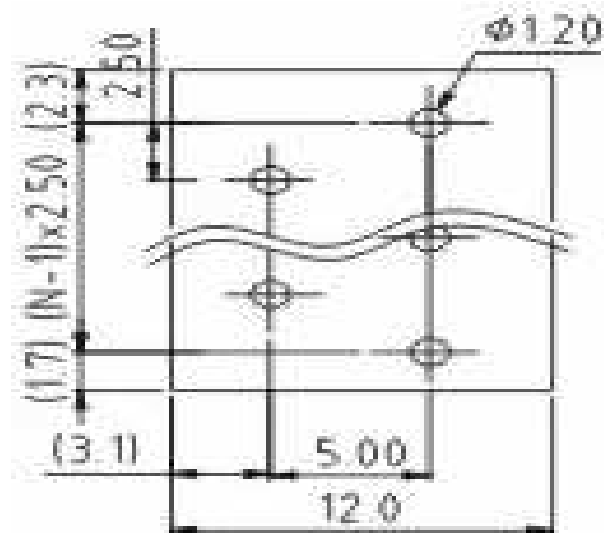
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|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 27.01.2014 |
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PCB Layout (Dimension in mm)

Dimensions (mm)



| No. of Pos. | A | Tol. P | B | Tol. P |
|-------------|-------|--------|-------|--------|
| 02 | 6,50 | ± 0,35 | 2,50 | ± 0,35 |
| 03 | 9,00 | ± 0,35 | 5,00 | ± 0,35 |
| 04 | 11,50 | ± 0,35 | 7,50 | ± 0,35 |
| 05 | 14,00 | ± 0,35 | 10,00 | ± 0,35 |
| 06 | 16,50 | ± 0,35 | 12,50 | ± 0,35 |
| 07 | 19,00 | ± 0,35 | 15,00 | ± 0,35 |
| 08 | 21,50 | ± 0,35 | 17,50 | ± 0,35 |
| 09 | 24,00 | ± 0,35 | 20,00 | ± 0,35 |
| 10 | 26,50 | ± 0,35 | 22,50 | ± 0,35 |
| 11 | 29,00 | ± 0,35 | 25,00 | ± 0,35 |
| 12 | 31,50 | ± 0,35 | 27,50 | ± 0,35 |
| 13 | 34,00 | ± 0,35 | 30,00 | ± 0,35 |
| 14 | 36,50 | ± 0,35 | 32,50 | ± 0,35 |
| 15 | 39,00 | ± 0,35 | 35,00 | ± 0,35 |
| 16 | 41,50 | ± 0,35 | 37,50 | ± 0,35 |
| 17 | 44,00 | ± 0,35 | 40,00 | ± 0,35 |
| 18 | 46,50 | ± 0,35 | 42,50 | ± 0,35 |
| 19 | 49,00 | ± 0,35 | 45,00 | ± 0,35 |
| 20 | 51,50 | ± 0,35 | 47,50 | ± 0,35 |
| 21 | 54,00 | ± 0,35 | 50,00 | ± 0,35 |
| 22 | 56,50 | ± 0,35 | 52,50 | ± 0,35 |
| 23 | 59,00 | ± 0,35 | 55,00 | ± 0,35 |
| 24 | 61,50 | ± 0,35 | 57,50 | ± 0,35 |

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EDCON-COMPONENTS



Ordering Informations

| Serie | No. of Pos. | Body Color | Approval | Approval Code | ROHS | Packing | EDCON Cust. No. | Customer Version | | |
|-------|-------------|------------|----------|---------------|------|---------|-----------------|------------------|--|--|
|-------|-------------|------------|----------|---------------|------|---------|-----------------|------------------|--|--|

| | | | | | | | | | | |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|
| A11E014 | 02 | GY | N | N | R | B | | | | |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|

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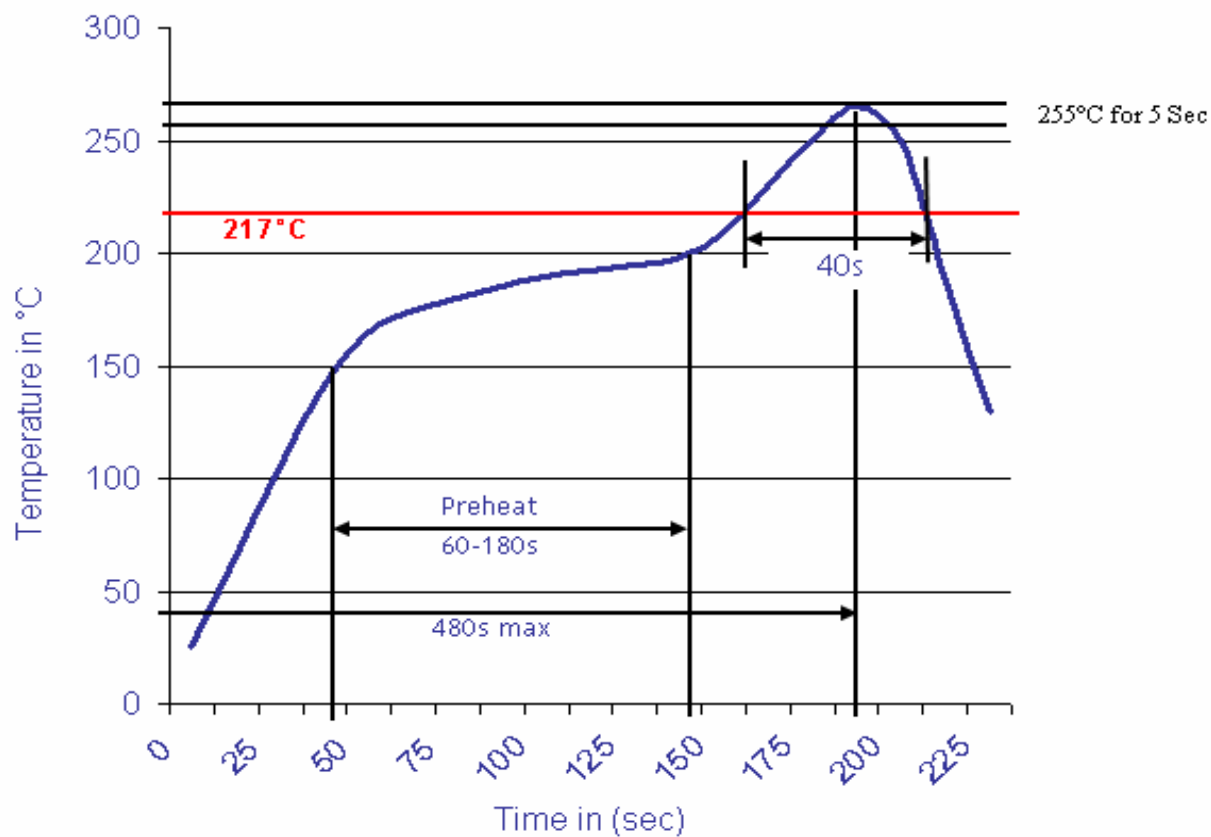
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| Screwless Terminal Block | |
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| | | | | | | | | | |
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Soldering Profile Curve

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



Screwless Terminal Block

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