

Data Sheet

Screwless Pluggable Terminal Block (Plug)

Pitch: 5,00 mm

Serie: A14L035

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Discription

Drawing (Dimension in mm)

Electrical

| | |
|-----------------------|--------------------------|
| Rated Voltage | 300Volt |
| Rated Current | 16A |
| Wire Range | 0,2 ~ 2,5mm ² |
| Wire Range AWG-Size | 14 ~ 24 |
| Withstanding Voltage | 4,0KV Peak |
| Insulation Resistance | 5000MΩ / 1000V |

Mechanical

| | |
|-----------------------|------------------|
| Operating Temperature | . -40°C ~ +115°C |
| Wire Strip Length | 8-9mm |

Dimensions

| | |
|------------|-------------|
| Pitch (mm) | 5,00 |
| Poles | 2 ~ 24 Pos. |

Materials

| | |
|------------------|------------------------|
| Terminal Housing | Thermoplastic, UL94V-0 |
|------------------|------------------------|

| | |
|------|-----------------|
| Cage | Steel Ni Plated |
|------|-----------------|

**Screwless Pluggable
Terminal Block (Plug)**

Part No.: **A14L035**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 03.02.2011 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 1 from 4 | | |

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Dimension Tolerance (mm)

| No. of Pos. | A | Tol. A | B | Tol. B |
|-------------|--------|--------|--------|--------|
| 02 | 10,00 | ± 0,10 | 5,00 | ± 0,10 |
| 03 | 15,00 | ± 0,10 | 10,00 | ± 0,10 |
| 04 | 20,00 | ± 0,10 | 15,00 | ± 0,10 |
| 05 | 25,00 | ± 0,10 | 20,00 | ± 0,10 |
| 06 | 30,00 | ± 0,10 | 25,00 | ± 0,10 |
| 07 | 35,00 | ± 0,10 | 30,00 | ± 0,10 |
| 08 | 40,00 | ± 0,10 | 35,00 | ± 0,10 |
| 09 | 45,00 | ± 0,20 | 40,00 | ± 0,20 |
| 10 | 50,00 | ± 0,20 | 45,00 | ± 0,20 |
| 11 | 55,00 | ± 0,20 | 50,00 | ± 0,20 |
| 12 | 60,00 | ± 0,20 | 55,00 | ± 0,20 |
| 13 | 65,00 | ± 0,20 | 60,00 | ± 0,20 |
| 14 | 70,00 | ± 0,20 | 65,00 | ± 0,20 |
| 15 | 75,00 | ± 0,20 | 70,00 | ± 0,20 |
| 16 | 80,00 | ± 0,20 | 75,00 | ± 0,20 |
| 17 | 85,00 | ± 0,30 | 80,00 | ± 0,30 |
| 18 | 90,00 | ± 0,30 | 85,00 | ± 0,30 |
| 19 | 95,00 | ± 0,30 | 90,00 | ± 0,30 |
| 20 | 100,00 | ± 0,30 | 95,00 | ± 0,30 |
| 21 | 105,00 | ± 0,30 | 100,00 | ± 0,30 |
| 22 | 110,00 | ± 0,30 | 105,00 | ± 0,30 |
| 23 | 115,00 | ± 0,30 | 110,00 | ± 0,30 |
| 24 | 120,00 | ± 0,30 | 115,00 | ± 0,30 |

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Ordering Informations

| Serie | No. of Pos. | Body Color | Function | Approval Code | ROHS | Packing | EDCON Cust. No. | Customer Version | | |
|----------------|-------------|------------|----------|---------------|----------|----------|-----------------|------------------|--|--|
| A14L035 | 02 | GY | N | N | R | B | | | | |

Pitch
5,00

| | | | | | | | |
|---------------------------|-----------------------|-----------------------|---|----------------------------|------------------------------|--------------------------------|---|
| 02= Number of Pos. | | N= No function | N= NON Approval | R= ROHS Conform | B= Bulk-Ware | xxxxxx= Customer Number | xxx= Customer Version ??(Printing) |
| Standard 2 ~ 24Pos. | | | A= UL /UR Approval Please consult EDCON for available | N= NON ROHS Conform | I= Individual Package | | |
| | GY= Gray | | | | | | |
| | LG= Light Gray | | B= VDE Approval Please consult EDCON for available | | | | |
| | OR= Orange | | | | | | |
| | | | C= TÜV Approval Please consult EDCON for available | | | | |

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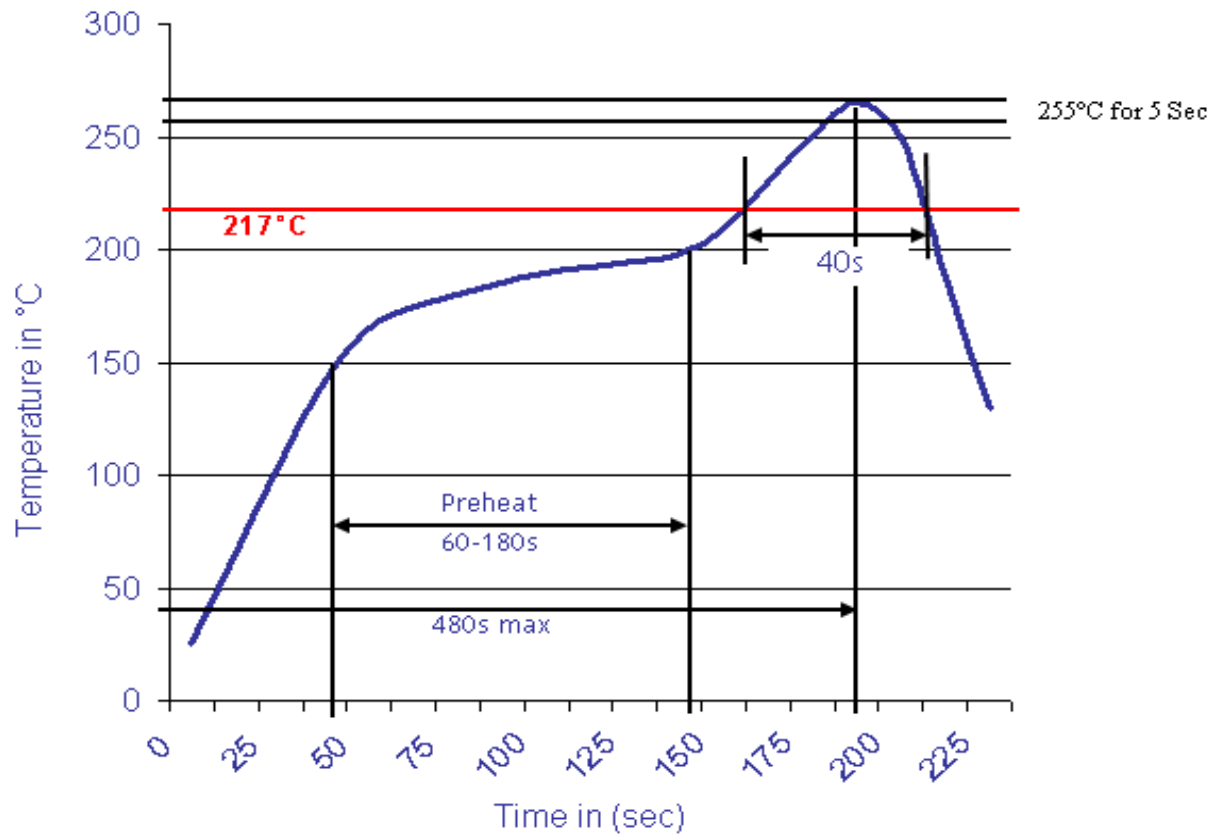
| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
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Customer:



Soldering Profile Curve

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



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