

Data Sheet

Pluggable Terminal Block (Header)

Pitch: 7,50 mm

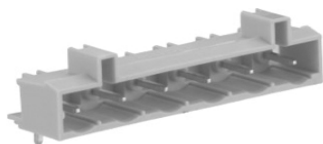
Serie: A14Q033

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

EDCON-COMPONENTS



Technical Discription

Drawing (Dimension in mm)

Electrical

Rated Voltage 400Volt
 Rated Current 12A

Withstanding Voltage 2,5KV
 Insulation Resistance 5000MmΩ / 1000V

Mechanical

Operating Temperature . -40°C ~ +115°C

Dimensions

Pitch (mm) 7,50
 Poles 2 ~ 24 Pos.

Materials

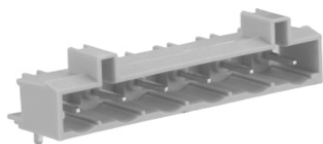
Terminal Housing PA66
 Pin Header Brass Tin Plated

**Pluggable Terminal Block
(Header)**

Part No.: **A14Q033**

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

EDCON-COMPONENTS



PCB Layout

Dimensions (mm)

| No. of Pos. | A | Tol. A | B | Tol. B |
|-------------|--------|--------|--------|--------|
| 02 | 15,00 | ± 0,15 | 7,50 | ± 0,15 |
| 03 | 22,50 | ± 0,15 | 15,00 | ± 0,15 |
| 04 | 30,00 | ± 0,15 | 22,50 | ± 0,15 |
| 05 | 37,50 | ± 0,15 | 30,00 | ± 0,15 |
| 06 | 45,00 | ± 0,15 | 37,50 | ± 0,15 |
| 07 | 52,50 | ± 0,20 | 45,00 | ± 0,20 |
| 08 | 60,00 | ± 0,20 | 52,50 | ± 0,20 |
| 09 | 67,50 | ± 0,20 | 60,00 | ± 0,20 |
| 10 | 75,00 | ± 0,20 | 67,50 | ± 0,20 |
| 11 | 82,50 | ± 0,20 | 75,00 | ± 0,20 |
| 12 | 90,00 | ± 0,20 | 82,50 | ± 0,20 |
| 13 | 97,50 | ± 0,25 | 90,00 | ± 0,25 |
| 14 | 105,00 | ± 0,25 | 97,50 | ± 0,25 |
| 15 | 112,50 | ± 0,25 | 105,00 | ± 0,25 |
| 16 | 120,00 | ± 0,25 | 112,50 | ± 0,25 |
| 17 | 127,50 | ± 0,25 | 120,00 | ± 0,25 |
| 18 | 135,00 | ± 0,25 | 127,50 | ± 0,25 |
| 19 | 142,50 | ± 0,30 | 135,00 | ± 0,30 |
| 20 | 150,00 | ± 0,30 | 142,50 | ± 0,30 |
| 21 | 157,50 | ± 0,30 | 150,00 | ± 0,30 |
| 22 | 165,00 | ± 0,30 | 157,50 | ± 0,30 |
| 23 | 172,50 | ± 0,30 | 165,00 | ± 0,30 |
| 24 | 180,00 | ± 0,30 | 172,50 | ± 0,30 |

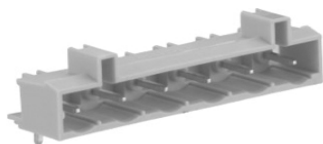
**Pluggable Terminal Block
(Header)**

Part No.: **A14Q033**

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| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 4 | |

EDCON-COMPONENTS



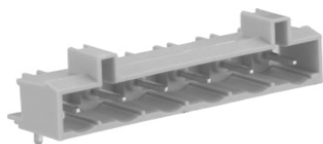
Ordering Informations

| Serie | No. of Pos. | Body Color | No Function | Approval Code | ROHS | Packing | EDCON Cust. No. | Customer Version | | |
|----------------|-------------|------------|-------------|---------------|----------|----------|-----------------|------------------|--|--|
| A14Q033 | 02 | LG | N | N | R | B | | | | |

| | | | | | | | |
|---------------|----------------------------|------------------------|--|-----------------------------|---|---------------------------------|---|
| Pitch 7,50 | 02 = Number of Pos. | N = No function | N = NON Approval | R = ROHS Conform | B = Bulk-Ware I = Individual Package | xxxxxx = Customer Number | xxx = Customer Version ??(Printing) |
| | Standard 2 ~ 24 Pos. | | A = UL /UR Approval Please consult EDCON for available | N = NON ROHS Conform | | | |
| | GY = Gray | | B = VDE Approval Please consult EDCON for available | | | | |
| | LG = Light Gray | | | | | | |
| | OR = Orange | | | | | | |
| | | | C = TÜV Approval Please consult EDCON for available | | | | |

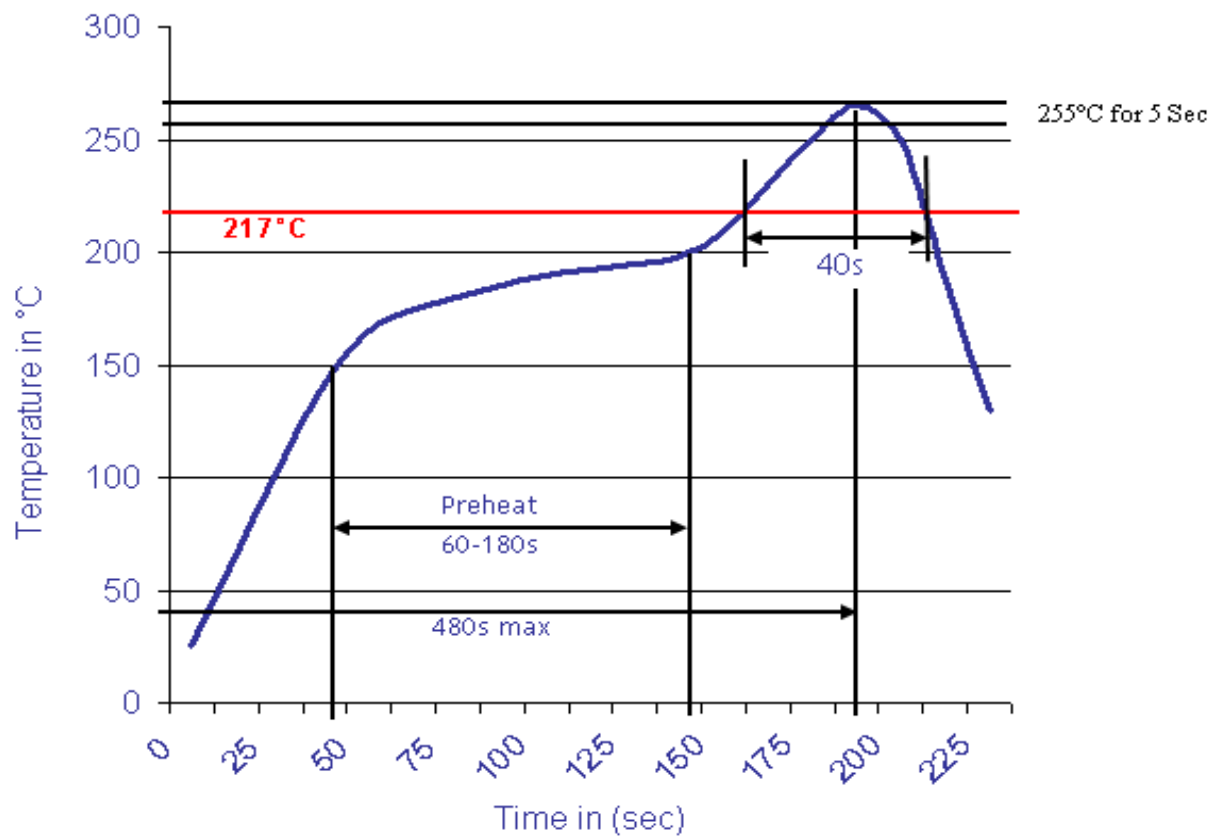
| | |
|--|----------------|
| Pluggable Terminal Block (Header) | |
| Part No.: | A14Q033 |
| Customer: | |

| | | | | | | | | | |
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Soldering Profile Curve

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



Pluggable Terminal Block (Header)

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Customer:

| | | | | | | | | | |
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| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 4 from 4 | |