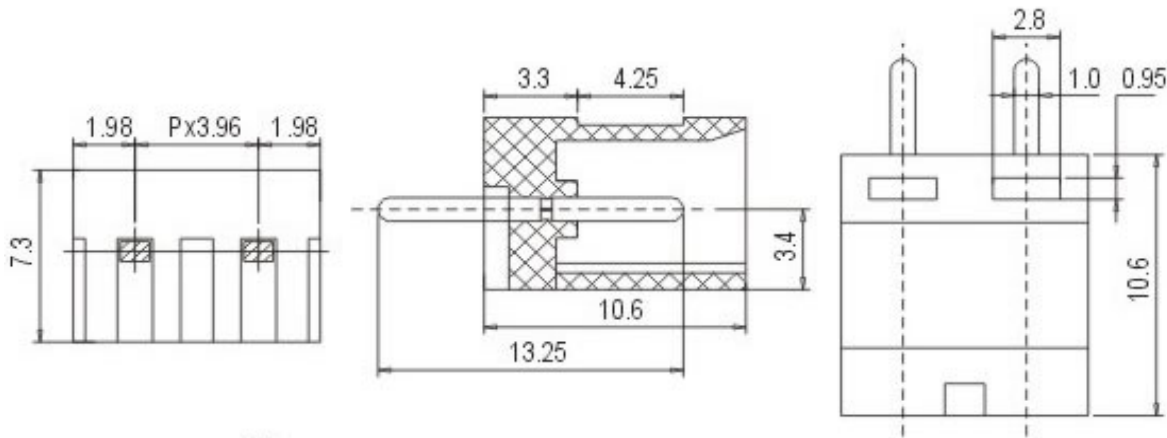


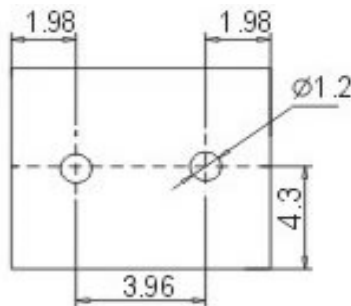
# EDCON-COMPONENTS



## Drawing



## P.C.B. Layout



## Specification

### Electrical

|                       |                        |
|-----------------------|------------------------|
| Rated voltage         | 300V                   |
| Rated current         | 15A                    |
| Contact resistance    | 20m $\Omega$           |
| Insulation resistance | 5000M $\Omega$ / 1000V |
| Withstanding voltage  | AC 1500V/1Min          |

### Mechanical

|                       |                       |
|-----------------------|-----------------------|
| Ambient temperature   | -40°C ~ +130°C        |
| Soldering temperature | 250°C $\pm$ 10°C/5sec |

### Dimensions

|       |           |
|-------|-----------|
| Pitch | 3.96mm    |
| Poles | 2P - 24 P |

### Material

|            |                   |
|------------|-------------------|
| Housing    | PA66 (UL94V-0)    |
| Pin header | Brass, Tin plated |



Pluggable Terminal Block /  
Pitch 3.96mm

Part No.: A14I003

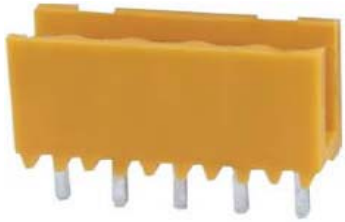
Customer:

|       |       |      |      |        |       |           |           |      |           |
|-------|-------|------|------|--------|-------|-----------|-----------|------|-----------|
| DRW:  | Bill  | CHKD | Lord | MATL:  | Jimmy | TOLERANCE | Sam       | DATE | 14.3.2009 |
| APPD: | Louis |      |      | FINISH | Georg |           | Sheet No. |      | 1 from 3  |

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Ordering Informations

| Serie          | - | No. of Pole | Body-Color | - | Customer Request |
|----------------|---|-------------|------------|---|------------------|
| <b>A14I003</b> | - | <b>XX</b>   | <b>XX</b>  | - | <b>X</b>         |

|            |                           |
|------------|---------------------------|
| XX = total | <b>WH</b> - white         |
| 02         | <b>GN</b> - green         |
| ...        | <b>GR</b> - gray          |
| 24         | <b>LG</b> - light gray    |
|            | <b>PG</b> - Phoenix Green |
|            | <b>OR</b> - orange        |
|            | <b>BL</b> - blue          |
|            | <b>BK</b> - black         |



Pluggable Terminal Block /  
Pitch 3.96mm

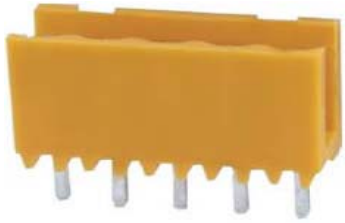
Part No.: A14I003

Customer:

|       |       |      |      |        |       |           |     |           |           |
|-------|-------|------|------|--------|-------|-----------|-----|-----------|-----------|
| DRW:  | Bill  | CHKD | Lord | MATL:  | Jimmy | TOLERANCE | Sam | DATE      | 14.3.2009 |
| APPD: | Louis |      |      | FINISH | Georg |           |     | Sheet No. | 2 from 3  |

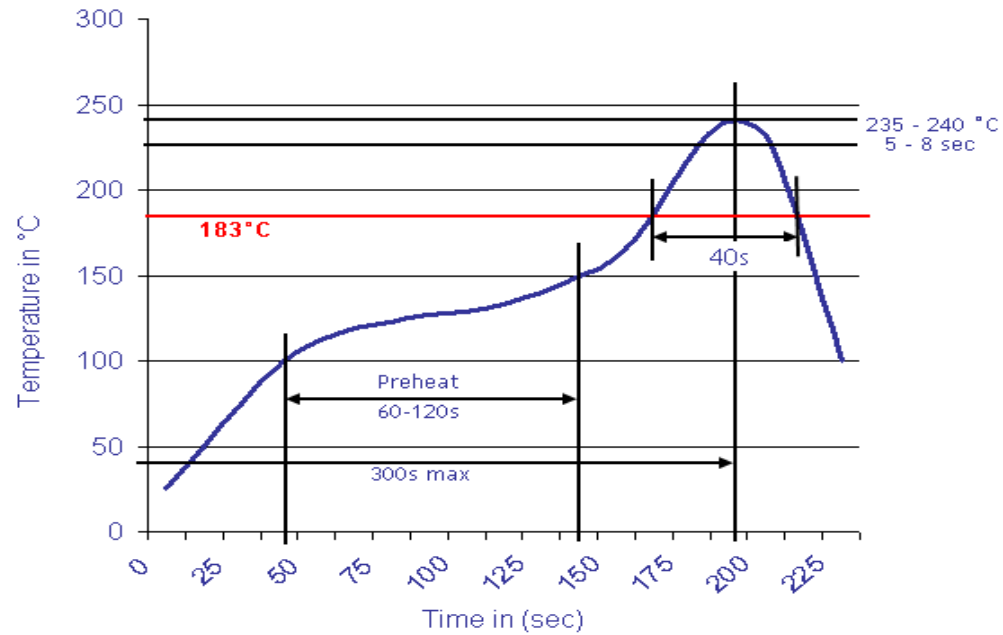
[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)



## Soldering - Profil

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



Pluggable Terminal Block /  
Pitch 3.96mm

Part No.: A14I003

|       |       |      |      |        |       |           |           |          |           |
|-------|-------|------|------|--------|-------|-----------|-----------|----------|-----------|
| DRW:  | Bill  | CHKD | Lord | MATL:  | Jimmy | TOLERANCE | Sam       | DATE     | 14.3.2009 |
| APPD: | Louis |      |      | FINISH | Georg |           | Sheet No. | 3 from 3 |           |

Customer: