

EDCON-COMPONENTS



Drawing

Specification

APPROVAL



Electrical

| | |
|---------------|-----------|
| Standard | cUL |
| Rated voltage | AC 300V |
| Rated current | 10A |
| Wire range | 28-14 AWG |

Mechanical

| | |
|---------------------|----------------|
| Ambient temperature | -40°C ~ +105°C |
|---------------------|----------------|

Dimensions

| | |
|-------|----------|
| Pitch | 3.50mm |
| Poles | 2P - 24P |

Material

| | |
|------------|-----------------------------|
| Housing | PA66 (UL94V-0) |
| Pin header | Phosphor Bronze, Tin plated |
| Spring | Stainless strip steel |

P.C.B. Layout

| | A[mm] | | A[mm] | |
|-----|-------|-----|-------|--|
| 02P | 10.2 | 14P | 52.2 | |
| 03P | 13.7 | 15P | 55.7 | |
| 04P | 17.2 | 16P | 59.2 | |
| 05P | 20.7 | 17P | 62.7 | |
| 06P | 24.2 | 18P | 66.2 | |
| 07P | 27.7 | 19P | 69.7 | |
| 08P | 31.2 | 20P | 73.2 | |
| 09P | 34.7 | 21P | 76.7 | |
| 10P | 38.2 | 22P | 80.2 | |
| 11P | 41.7 | 23P | 83.7 | |
| 12P | 45.2 | 24P | 87.2 | |
| 13P | 48.7 | | | |



Certification



Pluggable Terminal Block /
Pitch 3.50mm

Part No.: A14G010

Customer:

| | | | | | | | | | |
|-------|--------|------|-------|--------|--------|-----------|------|-----------|------------|
| DRW: | Justin | CHKD | Frank | MATL: | Jordan | TOLERANCE | Lord | Date | 10.02.2009 |
| APPD: | Pete | | | FINISH | Mike | | | Sheet No. | 1 from 3 |

EDCON-COMPONENTS



Ordering Informations

| Serie | - | No. of Pole | Body-Color | - | Customer Request |
|----------------|---|-------------|---------------------------|---|------------------|
| A14G010 | - | XX | XX | - | X |
| | | XX = total | WH - white | | |
| | | 02 | GN - green | | |
| | | ... | GR - gray | | |
| | | 24 | TP - transparent | | |
| | | | OR - orange | | |
| | | | BK - black | | |
| | | | BL - blue | | |
| | | | RD - red | | |
| | | | YW - yellow | | |
| | | | PG - Phoenix Green | | |



Certification



| | |
|--|---------|
| Pluggable Terminal Block / Pitch 3.50mm | |
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| | | | | | | | | | |
|-------|--------|------|-------|--------|--------|-----------|-----------|------|------------|
| DRW: | Justin | CHKD | Frank | MATL: | Jordan | TOLERANCE | Lord | Date | 10.02.2009 |
| APPD: | Pete | | | FINISH | Mike | | Sheet No. | | 2 from 3 |

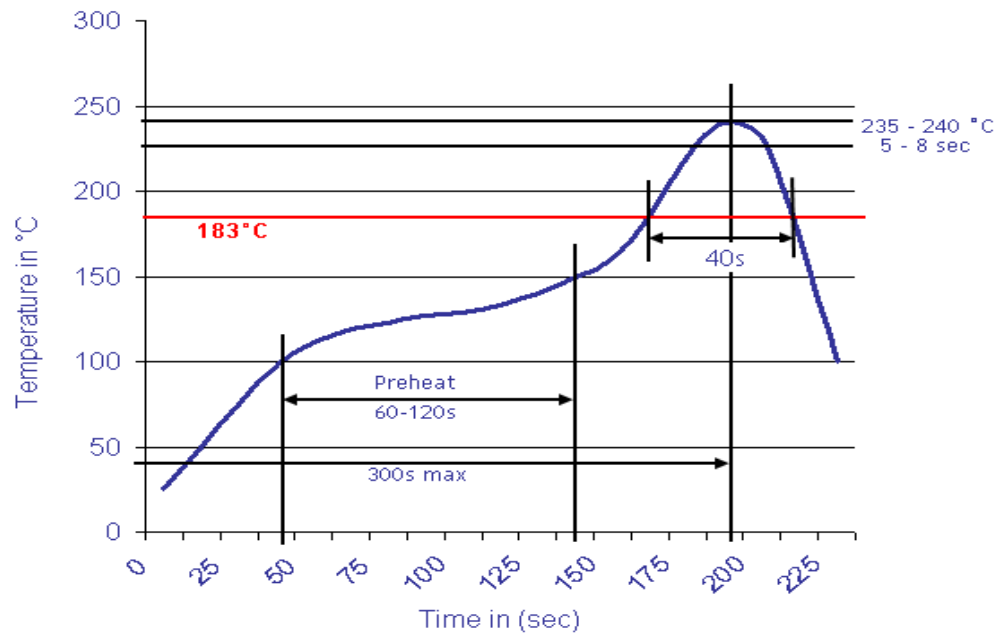
www.edcon-components.com

email: info@edcon-components.com



Soldering - Profil

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



| | |
|--|---------|
| Pluggable Terminal Block / Pitch 3.50mm | |
| Part No.: | A14G010 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|-------|--------|--------|-----------|------|-----------|------------|
| DRW: | Justin | CHKD | Frank | MATL: | Jordan | TOLERANCE | Lord | Date | 10.02.2009 |
| APPD: | Pete | | | FINISH | Mike | | | Sheet No. | 3 from 3 |