

Data Sheet

180° Wafer w/o mounting Flange

Pitch: 2,54 mm

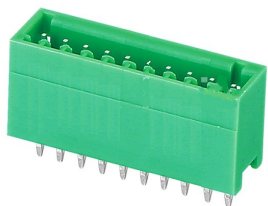
Serie: A14F014

Customer Information for special Item

EDCON Customer : 0

Customer Version No. : 0

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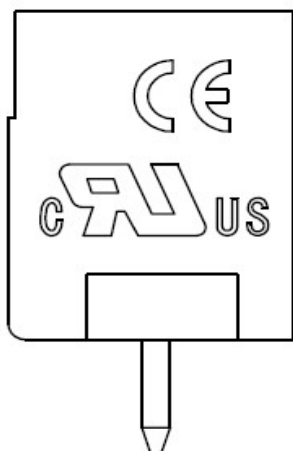


Technical Description

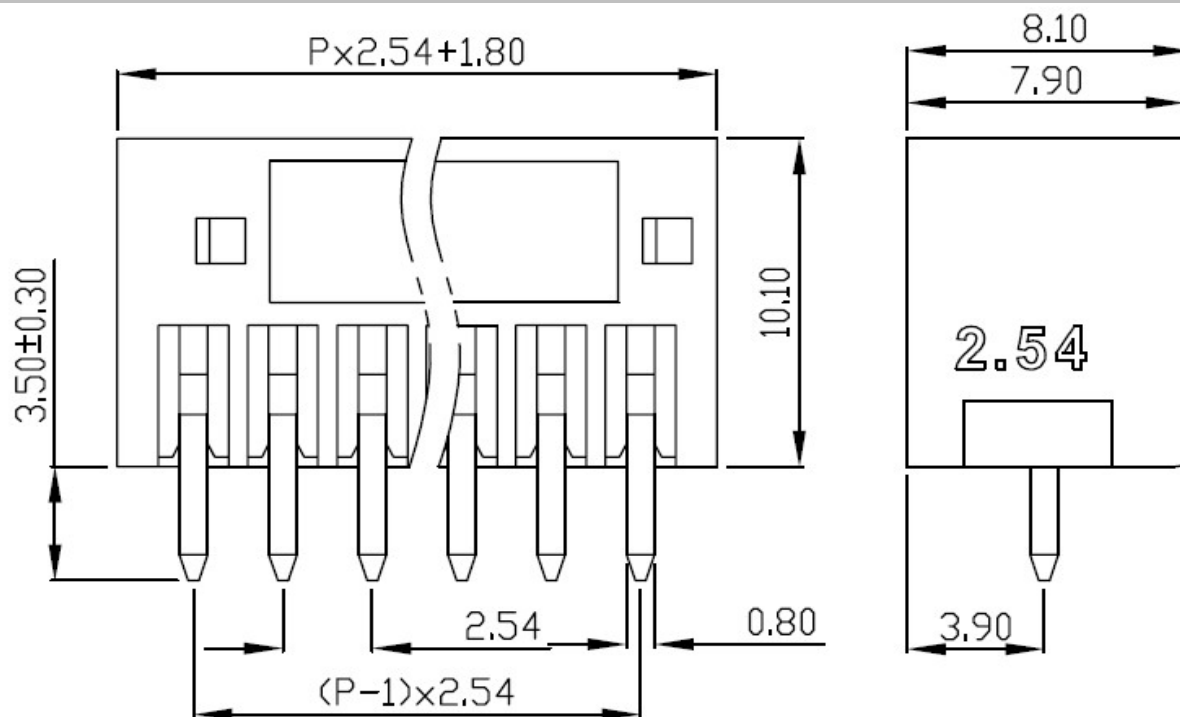
| UL/CUL Techn.Data | | | |
|---|------------|-----|-----|
| Use Group | B | C | D |
| Rated Voltage: (V) | 125 | - | 150 |
| Rated Current: (A) | 4 | - | 5 |
| Wire Range Solid / Stranded | | | |
| Withstanding Voltage: | 1250V/1Min | | |
| IEC Techn. Data VDE | | | |
| Overvoltage Category | III | III | II |
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage: (V) | - | 160 | 200 |
| Rated Current: (A) | - | 4 | 4 |
| Impulse withstand Voltage (KV) | - | 2,5 | 2,5 |
| Conductor Cross Section (mm ²) | | | |

| Material | |
|---------------------|--------------|
| Insulator Material: | PA66 |
| Imflammability: | UL94V-0 |
| Contact Material | Copper Alloy |
| Surface Coating: | Tin Plated |

| Other Informations | |
|------------------------|------------------|
| Pitch:(mm) | 2,54 |
| Poles: (P) | 2 ~ 24 |
| Stripping Length: (mm) | - |
| Srew Torque max.(Nm) | - |
| Operating Temp.: (°C) | -.40°C to +105°C |
| Pin Dimension: (mm) | 3,5 |
| PCB Hole Diamter (mm) | 1,4 |



Drawing (Dimension in mm)



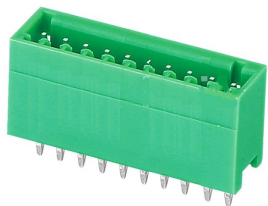
| Tolerances unless otherwise specified (mm) | | | | |
|--|--------|-------|--------|------------|
| x | x.x | x.xx | x.xxx | Angle |
| ± | ±0,60 | ±0,30 | ±0,10 | ±3° |
| DRW: | Jason | CHKD | Wilson | MATL: |
| APPD: | Schumi | | | FINISH |
| | | | | Jamy |
| | | | | TOLERANCE |
| | | | | Mason |
| | | | | DATE |
| | | | | 01.02.2023 |
| | | | | Sheet No. |
| | | | | 1 from 4 |

**180° Wafer w/o mounting
Flange**

Part No.: **A14F014**

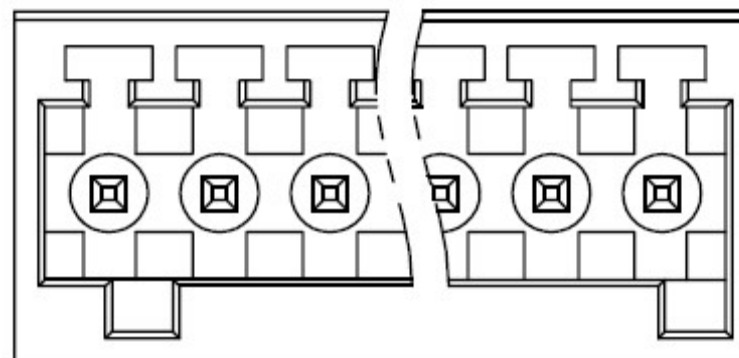
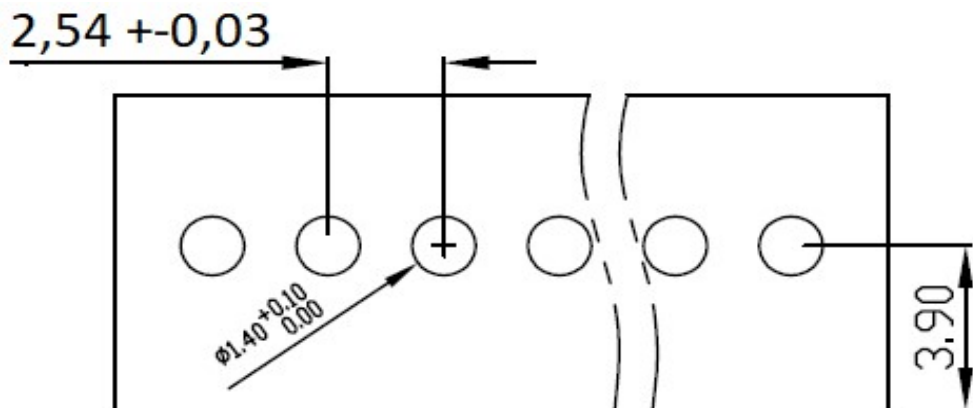
Customer:

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PCB Layout

Drawing (Dimension in mm)



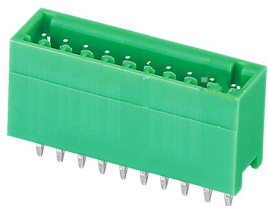
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| 180° Wafer w/o mounting Flange | |
| Part No.: | A14F014 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|-------|--------|---------|--------|------------|-----------|-------|------------|
| DRW: | Jason | CHKD: | Wilson | MATL: | Wilson | TOLERANCE: | Mason | DATE: | 01.02.2023 |
| APPD: | Schumi | | | FINISH: | Jamy | | Sheet No. | | 2 from 4 |

www.edcon-components.com

email: info@edcon-components.com

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Ordering Informations

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

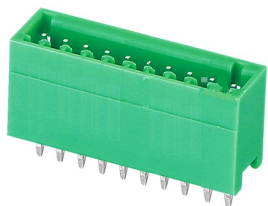
| | | | | | | | | | | |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|
| A14F014 | XX | PG | N | N | R | B | | | | |
|----------------|-----------|-----------|----------|----------|----------|----------|--|--|--|--|

Pitch
2,54

| | | | | | | | |
|------------------------|-------------------------------------|-----------------------|--|---|---------------------|--------------------------------|---|
| Standard 2 ~ 24Pos. | PG= Phoenix Green (Standard) | N= No function | N= NON Approval | R= ROHS Conform | B= Bulk-Ware | xxxxxx= Customer Number | xxx= Customer Version ??(Printing) |
| | WH= White | | A= UL /UR Approval Please consult EDCON for available | N= NON ROHS Conform | | | |
| | GN= Green | | B= VDE Approval Please consult EDCON for available | C= TÜV Approval Please consult EDCON for available | | | |
| | GY= Gray | | | | | | |
| | LG= Light Gray | | | | | | |
| | OR= Orange | | | | | | |
| | BL= Blue | | | | | | |
| BK= Black | | | | | | | |

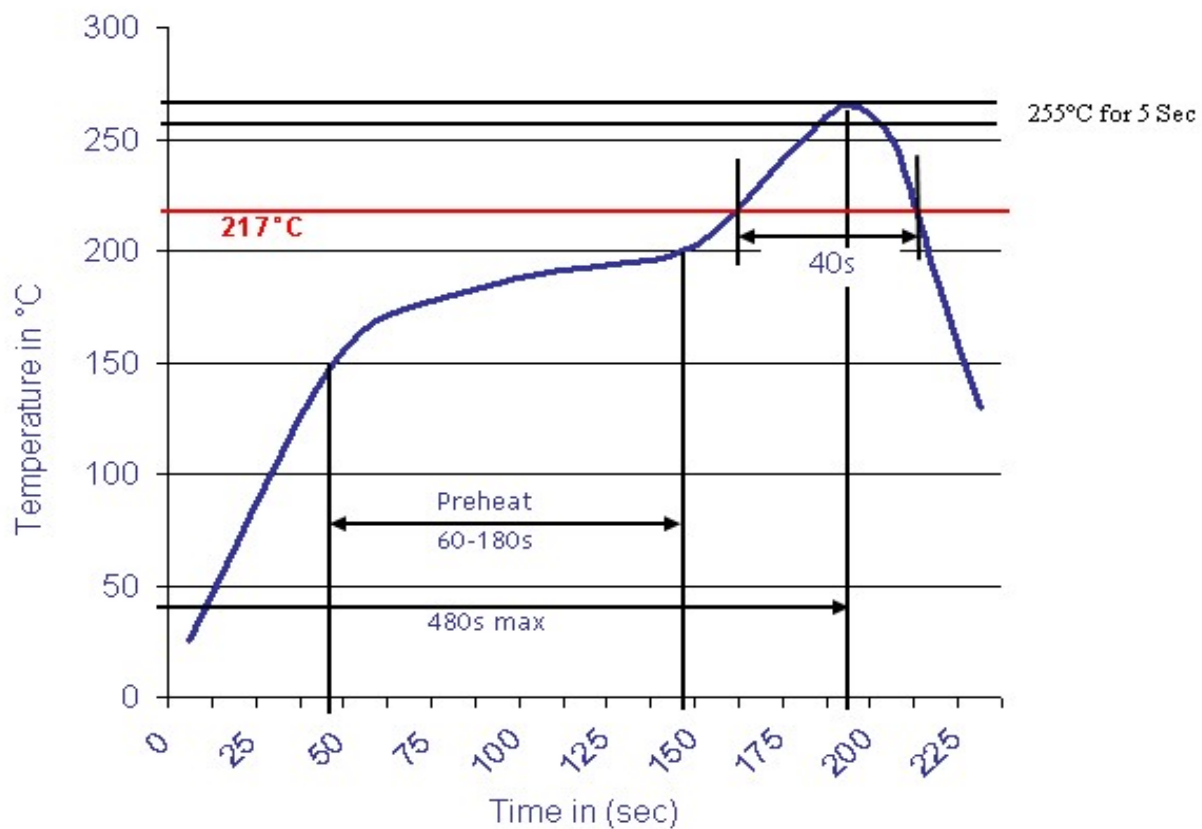
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| | | | | | | | | | |
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| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 3 from 4 |



Soldering Profile Curve

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



| | |
|---------------------------------------|----------------|
| 180° Wafer w/o mounting Flange | |
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| Customer: | |

| | | | | | | | | | |
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| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 01.02.2023 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 4 from 4 | |