

Data Sheet

Dual-Row Straight Wafer Terminal Block THT 3,50mm

Pitch: 2,54 mm

Serie: A14F029

Customer Information for special Item

EDCON Customer : xxxxxx

Customer Version No. : xx

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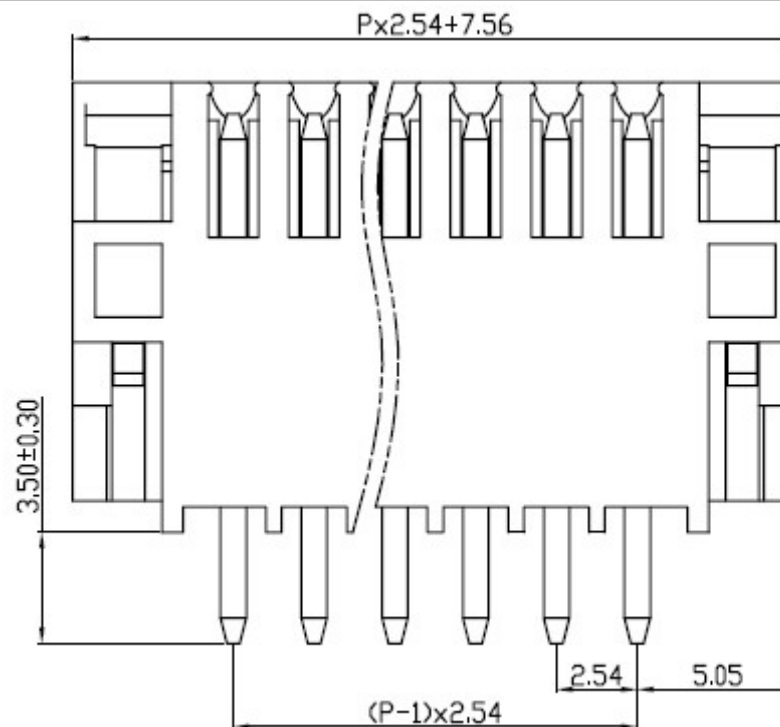
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Technical Discription

| UL/CUL 技术参数 UL/CUL Technical Data | UL | | | |
|---|------------------|-----|-----|--|
| 等级 Use Group | B | C | D | |
| 额定电压 Rated Voltage [V] | 150 | - | - | |
| 额定电流 Rated Current [A] | 5 | - | - | |
| 接线范围 Wire Range | - | | | |
| 单/多芯线 Solid/Stranded [AWG] | - | | | |
| 耐电压 Withstanding Voltage | 1300V/1Min | | | |
| IEC 技术参数 IEC Technical Data | IEC | | | |
| 过电压类别 Overvoltage Category | III | III | II | |
| 污染等级 Contamination Class | 3 | 2 | 2 | |
| 额定电压 Rated Voltage [V] | - | 160 | 320 | |
| 额定电流 Rated Current [A] | - | 6 | 6 | |
| 额定冲击电压 Impulse withstand voltagea [KV] | - | 2.5 | 2.5 | |
| 导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm ²] | - | | | |
| 材料 Material | | | | |
| 绝缘材料 Insulation Material | PA46 | | | |
| 阻燃等级 Inflammability | UL94V-0 | | | |
| 导体材料 Contact Material | 铜合金 Copper alloy | | | |
| 导体表面镀层 Contactive Coating | 镀锡 Tin Plated | | | |
| 一般参数 Other Data | | | | |
| 间距 Pitch [mm] | 2.54 | | | |
| 极数 Poles [P] | 2x(02-24) | | | |
| 剥线长度 Stripping Length [mm] | - | | | |
| 螺丝 Screw/扭矩 Torque(Max) [N.m] | - | | | |
| 工作温度 Operating temperatur [°C] | -40~+120 | | | |
| 引针尺寸 Pin Dimensions [mm] | 2.60 | | | |
| PCB板孔径 PCB Hole Diameter [mm] | Ø1.40 / Ø1.80 | | | |

Drawing (Dimension in mm)



| Tolerances unless otherwise specified (mm) | | | | |
|--|--------|------|--------|------------|
| X | X.X | X.XX | X.XXX | Angle |
| ± | ± | ± | ± | ±3° |
| DRW: | Jason | CHKD | Wilson | MATL: |
| APPD: | Schumi | | | FINISH |
| | | | | DATE |
| | | | | 03.05.2026 |
| | | | | Sheet No. |
| | | | | 1 from 4 |

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|--|----------------|
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| Part No.: | A14F029 |
| Customer: | |

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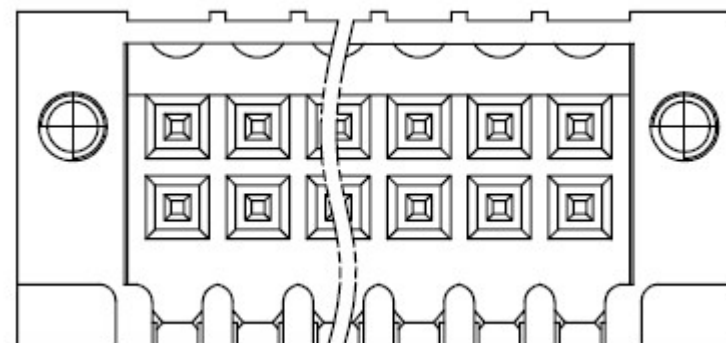
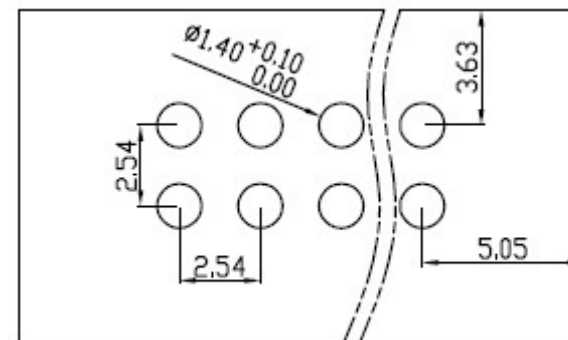
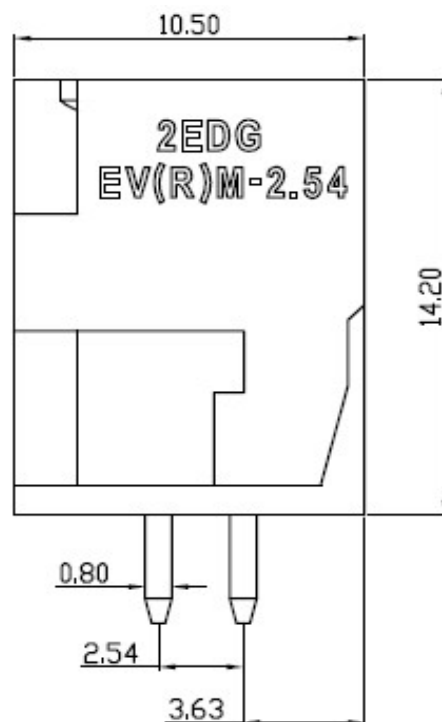
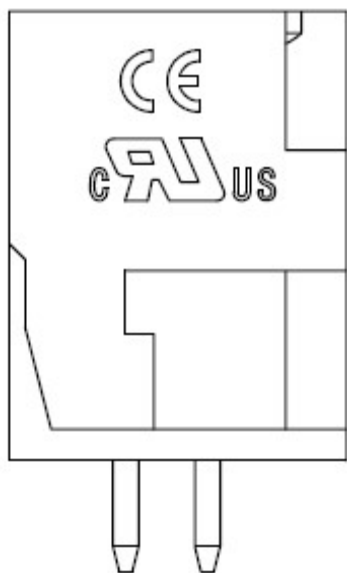


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Drawing (Dimension in mm)

PCB Layout (unit /mm) PCB-View



| | |
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| | | | | | | | | | |
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| DRW: | Jason | CHKD: | Wilson | MATL: | Wilson | TOLERANCE: | Mason | DATE: | 03.05.2026 |
| APPD: | Schumi | | | FINISH: | Jamy | | Sheet No. | | 2 from 4 |

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Ordering Informations

| Serie | No. of Pos. | Body Color | Special function | Approval Code | ROHS | Packing | EDCON Cust. No. | Customer Version | | |
|----------------|-------------|------------|------------------|---------------|----------|----------|-----------------|------------------|--|--|
| A14F029 | 04 | BK | N | N | R | B | xxxxxx | xx | | |

| | | | | | | | |
|---------------|--------------------------------|--------------------------------|---|-----------------------------|-------------------------------|---------------------------------|--|
| Pitch 2,54 | 04 = Number of Pos.2x2P | N = No special function | N = NON Approval | R = ROHS Conform | B = Bulk-Ware | xxxxxx = Customer Number | xx = Customer Version ??(Printing) |
| | Standard 4 ~ 48Pos. | | 1 = UL-Approval for Material | N = NON ROHS Conform | I = Individual Package | | |
| | | | A = UL /UR Approval Please consult EDCON for available | | | | |
| | BK = Black | | B = VDE Approval Please consult EDCON for available | | | | |
| | | | C = TÜV Approval Please consult EDCON for available | | | | |

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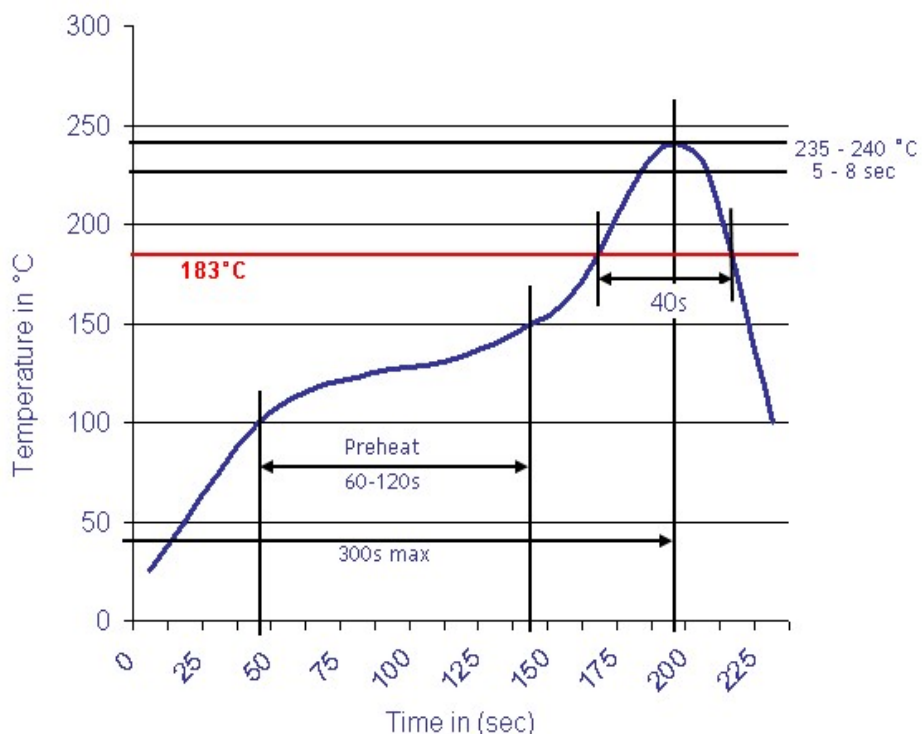


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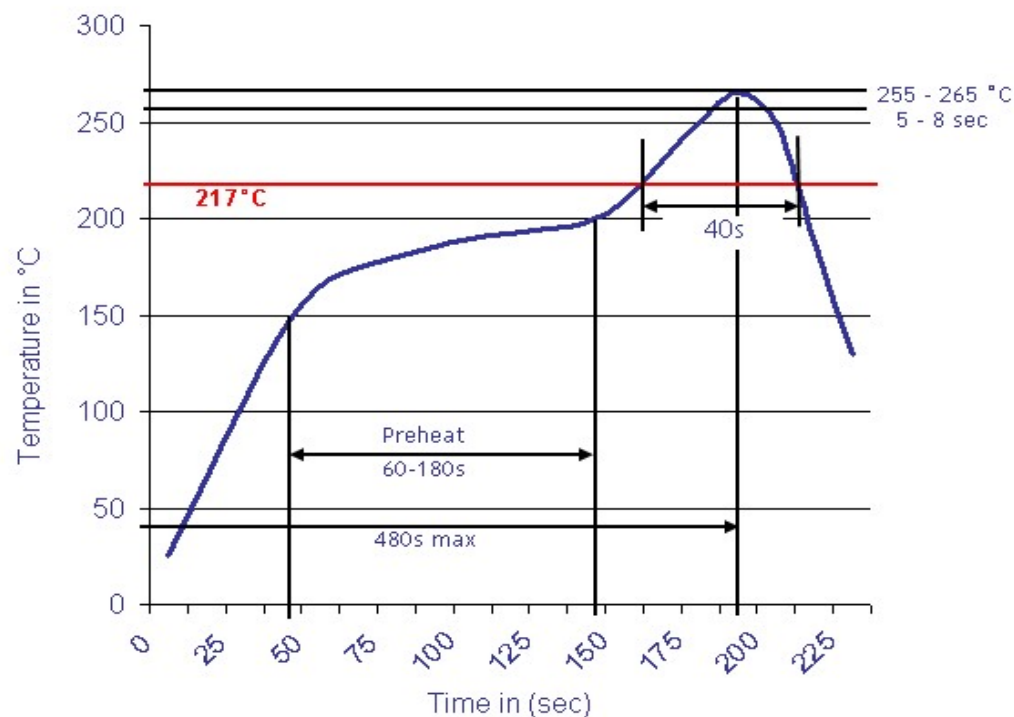


Soldering Profile

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



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