

# Data Sheet

## THR Wafer Terminal Block

**Pitch: 2,54 mm**

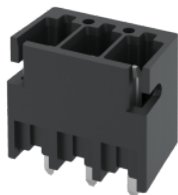
**Serie: A14F044**

### Customer Information for special Item

**EDCON Customer : xxxxxx**

**Customer Version No. : xx**

# EDCON-COMPONENTS



## Technical Discription

|                                |       |       |       |
|--------------------------------|-------|-------|-------|
| <b>Use Group: UL/CUL</b>       | B     | C     | D     |
| Rated Voltage (V)              | 150   |       |       |
| Rated Current (A)              | 5     |       |       |
| Dielectric - Withstand         | 1,3KV | 1,3KV | 1,3KV |
| <b>Use Group: UL/CUL</b>       |       |       |       |
| Overvoltage Category           | III   | III   | II    |
| Contamination Class            | 3     | 2     | 2     |
| Rated Voltage (V)              | 32    | 160   | 320   |
| Rated Current (A)              | 6     | 6     | 6     |
| Impulse withstand Voltage (KV) | 2.5   | 2.5   | 2.5   |

## Drawing (Dimension in mm)

| Item No. |  |
|----------|--|
| 1        |  |
| 2        |  |
| 3        |  |
| 4        |  |
| 5        |  |
| 6        |  |
| 7        |  |
| 8        |  |
| 9        |  |

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

|                               |                |
|-------------------------------|----------------|
| <b>Material:</b>              |                |
| Housing Terminal Body:        | PA66 / UL94V-0 |
| Pin Dimensions: (mm)          | 0,64~0,64      |
| PCB-Hole Diameter:            | Ø 1,2mm        |
| Conductor Material:           | Copper Alloy   |
| Plating of conductor Surface: | Sn plated      |
| No of Poles available         | 2 to 24P       |
| Operating Temperature:        | -40°C ~ +130°C |
| Soldering Temperature         | 285°C / 10sec. |

| Tolerances unless otherwise specified (mm) |        |      |        |        |
|--------------------------------------------|--------|------|--------|--------|
| X                                          | X.X    | X.XX | X.XXX  | Angle  |
| ±                                          | ±      | ±    | ±      | ±3°    |
| DRW:                                       | Jason  | CHKD | Wilson | MATL:  |
| APPD:                                      | Schumi |      |        | FINISH |

## THR Wafer Terminal Block

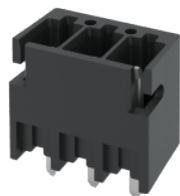
Part No.: **A14F044**

Customer:

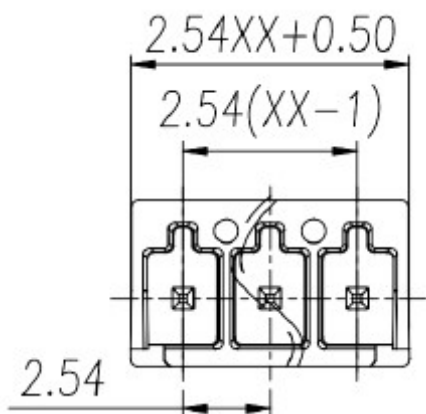
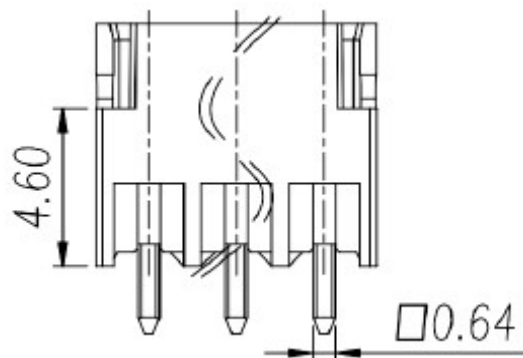
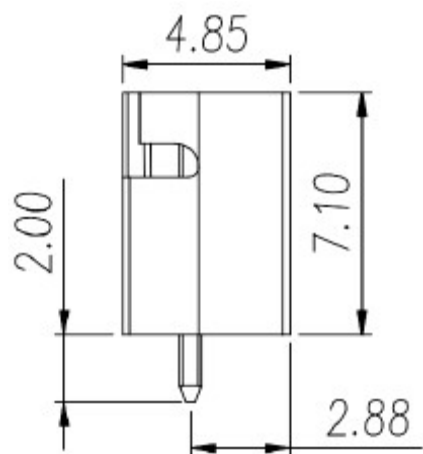
[www.edcon-components.com](http://www.edcon-components.com)

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

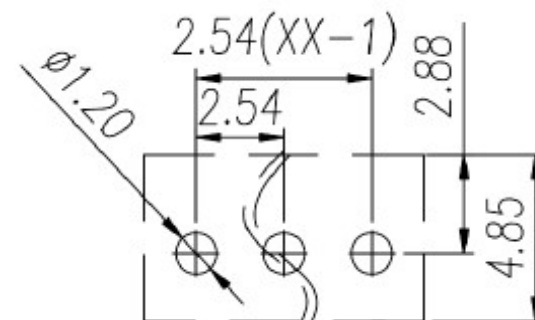
# EDCON-COMPONENTS



Drawing (Dimension in mm)



PCB Layout (mm)



**THR Wafer Terminal Block**

Part No.: **A14F044**

Customer:

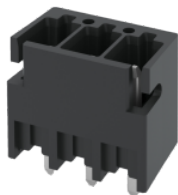
|       |        |       |        |        |        |           |           |      |            |
|-------|--------|-------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD: | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 17.11.2025 |
| APPD: | Schumi |       |        | FINISH | Jamy   |           | Sheet No. |      | 2 from 3   |

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

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

Copyright by S.Tiede

# EDCON-COMPONENTS



## Ordering Informations

| Serie          | No. of Pos. | Body Color | Special function | Approval Code | ROHS     | Packing  | EDCON Cust. No. | Customer Version |  |  |
|----------------|-------------|------------|------------------|---------------|----------|----------|-----------------|------------------|--|--|
| <b>A14F044</b> | <b>02</b>   | <b>BK</b>  | <b>N</b>         | <b>N</b>      | <b>R</b> | <b>B</b> | <b>xxxxxxx</b>  | <b>xx</b>        |  |  |

|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|---------------|-------------------------------------------|-----------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|--------------------------|--------------------------------------|
| Pitch<br>2,54 | 02= Number of Pos.<br>Standard 2 ~ 24Pos. |           | N= No special function | N= NON Approval<br>1= UL-Approval for Material<br><br>A= UL /UR Approval Please consult EDCON for available<br><br>B= VDE Approval Please consult EDCON for available<br><br>C= TÜV Approval Please consult EDCON for available | R= ROHS Conform<br>N= NON ROHS Conform | B= Bulk-Ware<br>I= Individual Package | xxxxxxx= Customer Number | xx= Customer Version<br>??(Printing) |
|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|               |                                           | BK= Black |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |
|               |                                           |           |                        |                                                                                                                                                                                                                                 |                                        |                                       |                          |                                      |

**THR Wafer Terminal Block**

Part No.: **A14F044**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.11.2025 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 3 from 3 |            |