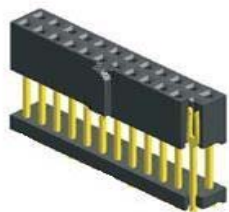


# EDCON-COMPONENTS



**Contact**

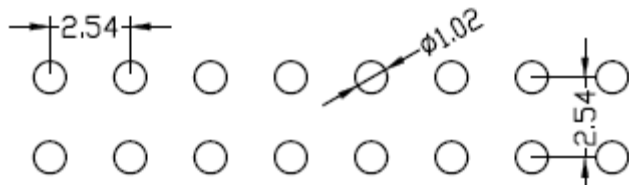


## Specifications

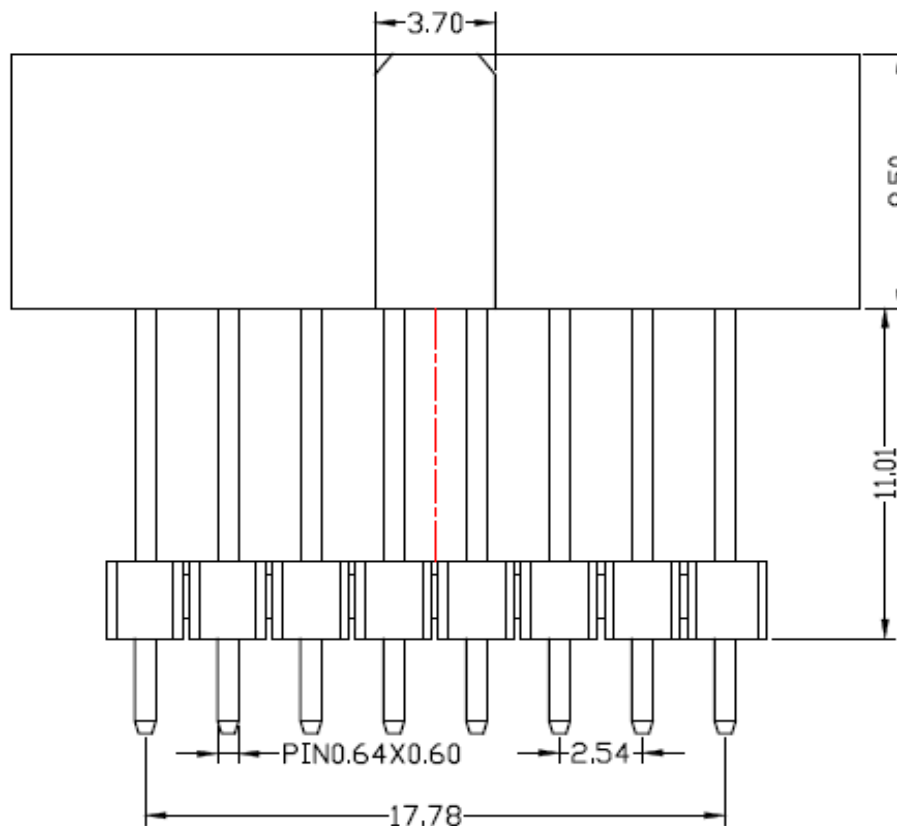
Current Rating: 3,0 Ampere  
 Insulator Resistance: 5000 Megaohm min.  
 Contact Resistance: 20m Ohm max.  
 Dielectric Withstanding: AC 500V  
 Operating Temperature: -65°C to +125°C  
 Contact Material: Brass  
 Insulator Material: PBT, UL94V0

Contact Plating: Tin, Gold or Selective Plated  
 Standard: Gold Flash Overall

## PCB Layout



## Technical Drawing



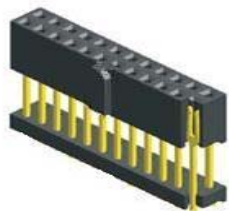
**THT Dual Row Female  
Header Pitch 2,54mm**

Part No.: **T27A1190-**

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 01.10.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 4   |

Customer:

# EDCON-COMPONENTS

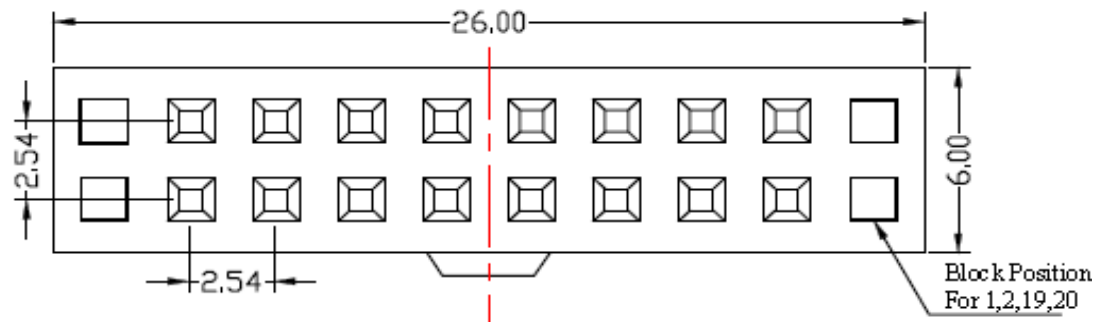
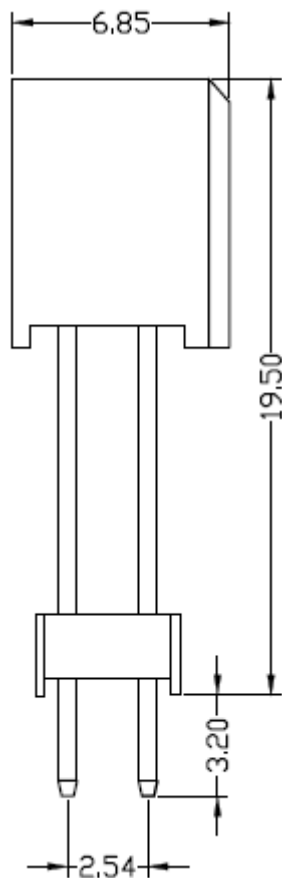


**Contact**



## Technical Drawing

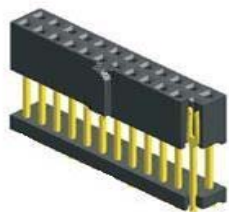
| Table No.1 | Dimension (mm) |   |   |
|------------|----------------|---|---|
|            | A              | B | C |
| A01        | 3,20           |   |   |
| A02        |                |   |   |
| A03        |                |   |   |
| A04        |                |   |   |
| A05        |                |   |   |
| A06        |                |   |   |
| A07        |                |   |   |
| A08        |                |   |   |
| A09        |                |   |   |
| A10        |                |   |   |
| A11        |                |   |   |
| A12        |                |   |   |
| A13        |                |   |   |
| A14        |                |   |   |
| A15        |                |   |   |
| A16        |                |   |   |
| A17        |                |   |   |
| A18        |                |   |   |
| A19        |                |   |   |
| A20        |                |   |   |
| A21        |                |   |   |
| A22        |                |   |   |



|  |                  |
|--|------------------|
| <b>THT Dual Row Female Header Pitch 2,54mm</b> |                  |
| Part No.:                                      | <b>T27A1190-</b> |
| Customer:                                      |                  |

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 01.10.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 4 |            |

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**Contact**



## Ordering Informations

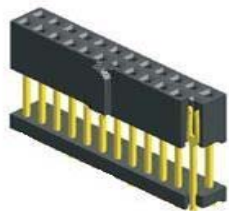
| Serie            | No. of Pos. | Construction | Contact Plating | Material  | Special Function | Pin Length Code | ROHS     | Packing   |  |  |
|------------------|-------------|--------------|-----------------|-----------|------------------|-----------------|----------|-----------|--|--|
| <b>T27A1190-</b> | <b>20</b>   | <b>ST</b>    | <b>G0</b>       | <b>PB</b> | <b>N</b>         | <b>A01</b>      | <b>R</b> | <b>BU</b> |  |  |

|                |                         |                                  |                  |                               |                  |                           |   |
|----------------|-------------------------|----------------------------------|------------------|-------------------------------|------------------|---------------------------|---|
| <b>20 Pos.</b> | <b>ST=</b> Straight THT | <b>G0=</b> Gold Flash (Standard) | <b>PB=</b> PBT   | <b>N=</b> No special function | look Table No. 1 | <b>N=</b> NO ROHS conform | <b>BU=</b> Bulk (Standard)                |
|                |                         | <b>T0=</b> Tin plated            | <b>P6=</b> PA 6T |                               |                  | <b>R=</b> ROHS conform    | <b>TU=</b> Tube w/o Cap                   |
|                |                         | <b>GA=</b> 3µ Gold Plating       | <b>LC=</b> LCP   |                               |                  |                           | <b>TC=</b> Tube w. pic and Place Cap      |
|                |                         | <b>GB=</b> 5µ Gold Plating       | <b>PA=</b> PA-46 |                               |                  |                           | <b>TY=</b> Tray packing w/o Cap           |
|                |                         | <b>GC=</b> 10µ Gold Plating      | <b>P9=</b> PA 9T |                               |                  |                           | <b>TR=</b> Tape/Reel w. pic and Place Cap |
|                |                         | <b>GC=</b> 15µ Gold Plating      |                  |                               |                  |                           |   |
|                |                         | <b>GC=</b> 30µ Gold Plating      |                  |                               |                  |                           |   |

|  |                  |
|--|------------------|
| <b>THT Dual Row Female Header Pitch 2,54mm</b> |                  |
| Part No.:                                      | <b>T27A1190-</b> |
| Customer:                                      |                  |

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 01.10.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

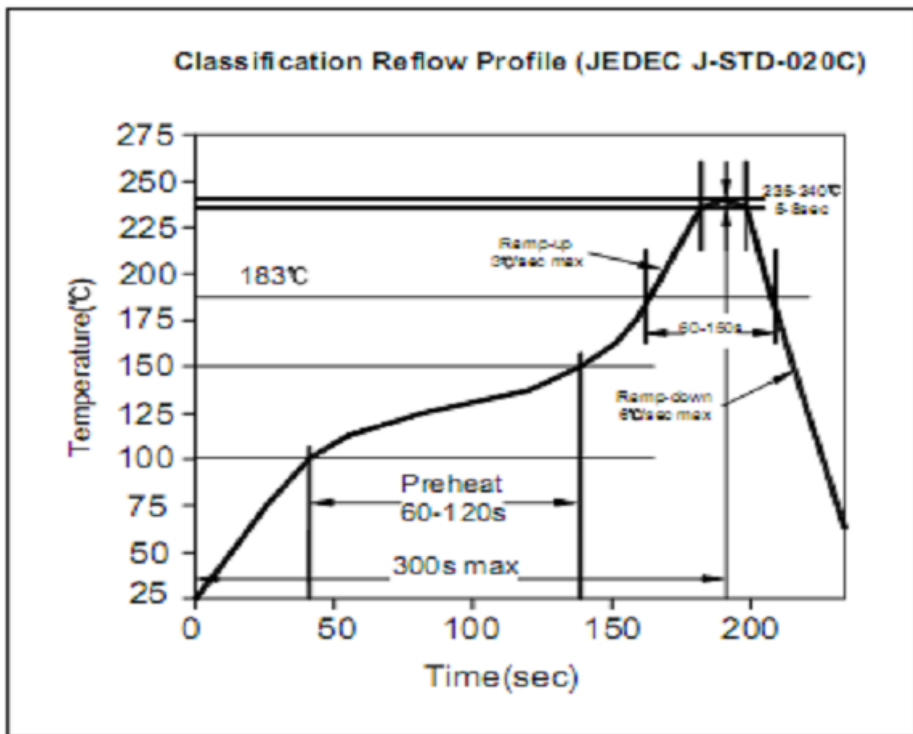
# EDCON-COMPONENTS



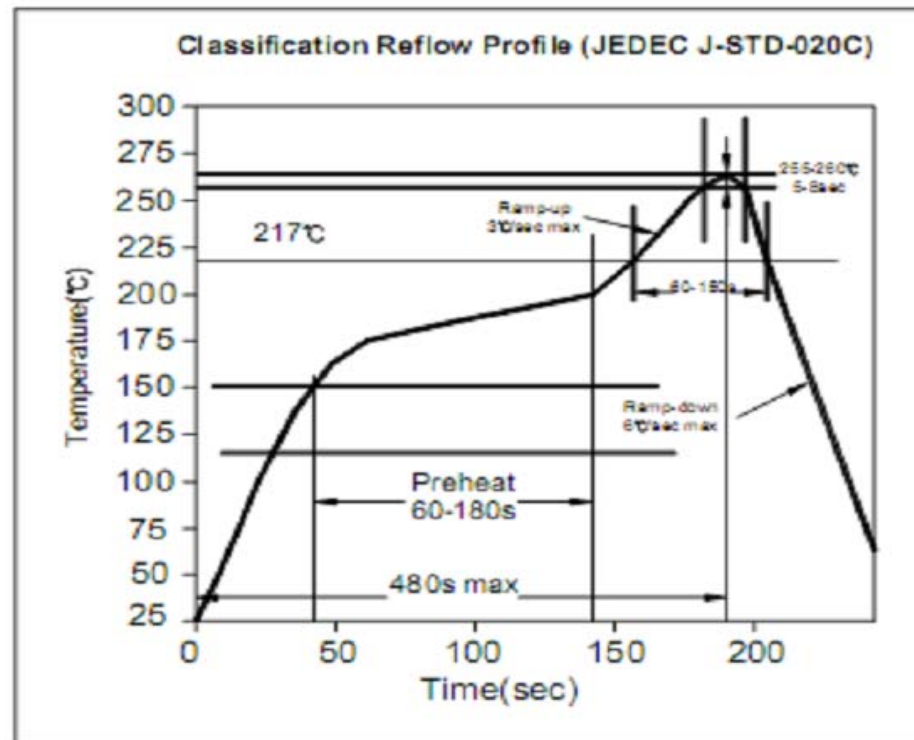
**Contact**



## Soldering Profile for Lead Soldering ( P.B.T. )



## Soldering Profile for Lead Free Soldering ( PA6T )



**THT Dual Row Female Header Pitch 2,54mm**

Part No.: **T27A1190-**

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 01.10.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 | Customer:  |

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

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