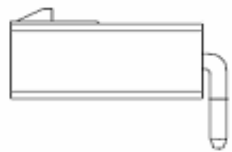


# EDCON-COMPONENTS



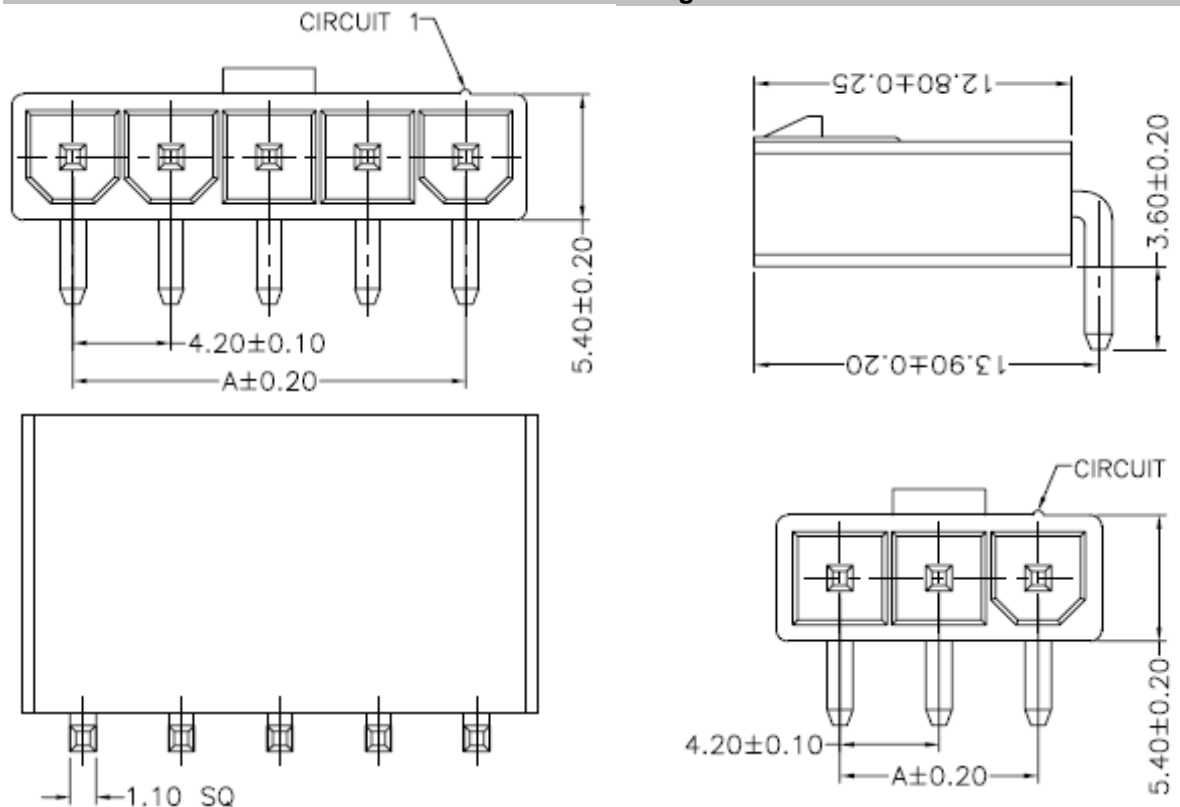
## Specifications

|                        |                                |
|------------------------|--------------------------------|
| Current Rating:        | 9,0A                           |
| Insulation Resistance: | 1500M Ohm min.                 |
| Contact Resistance:    | 20milli Ohm max.               |
| Dielectric Voltage:    | 600V AC for one minute         |
| Operating Temperature: | . -25°C ~ to +85°C             |
| Insulator Material:    | High Temperature Plastic UL94V |
| Contact Pin:           | Brass                          |
| Contact Plating:       | Sn over Ni.                    |
|                        | Stamped Pin                    |

## PCB Layout



## Drawing



### MINI FIT CONNECTOR 4,20mm

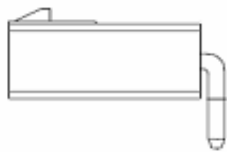
Part No.: **T45009**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 4 |            |



# EDCON-COMPONENTS



## Ordering Informations

| Serie         | No. of Pos. | Contact Plating | Plastic Material | Color     | ROHS     | Packing   |  |  |  |  |
|---------------|-------------|-----------------|------------------|-----------|----------|-----------|--|--|--|--|
| <b>T45009</b> | <b>XX</b>   | <b>T0</b>       | <b>HT</b>        | <b>WH</b> | <b>R</b> | <b>BU</b> |  |  |  |  |

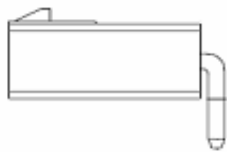
|                        |                        |                                     |                   |                           |                                   |
|------------------------|------------------------|-------------------------------------|-------------------|---------------------------|-----------------------------------|
| <b>XX</b> =2, 3, 4, 5, | <b>T0</b> = Tin plated | <b>HT</b> = High Temperatur Plastic | <b>WH</b> = White | <b>N</b> =NO ROHS conform | <b>BU</b> = Bulk Ware ( Standard) |
|                        |                        |                                     |                   | <b>R</b> =ROHS conform    | <b>TU</b> = Tube Packing          |

**MINI FIT CONNECTOR  
4,20mm**

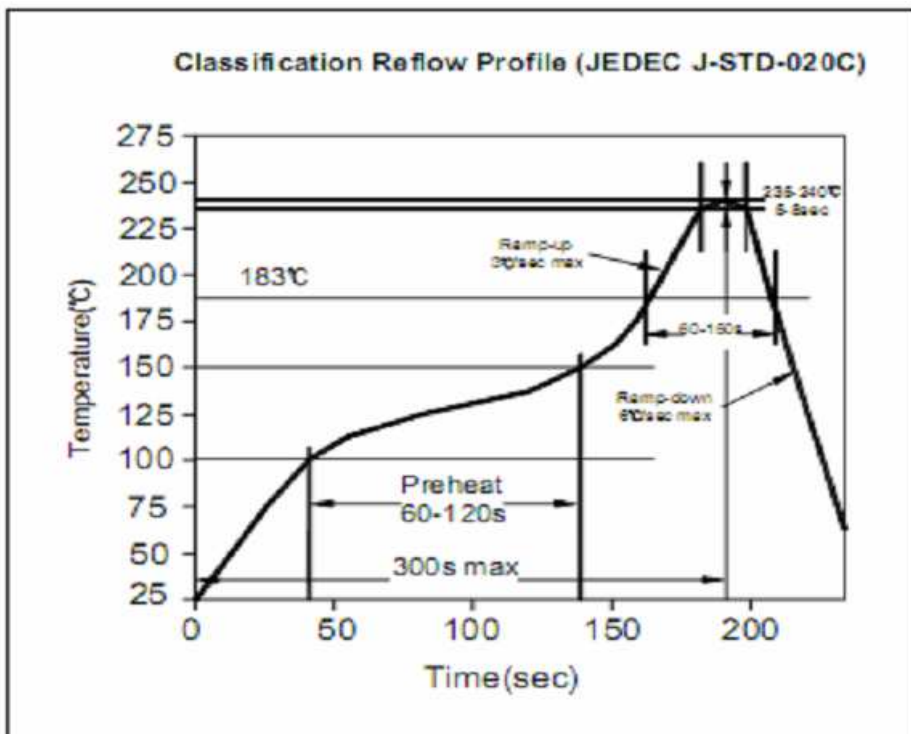
Part No.: **T45009**

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

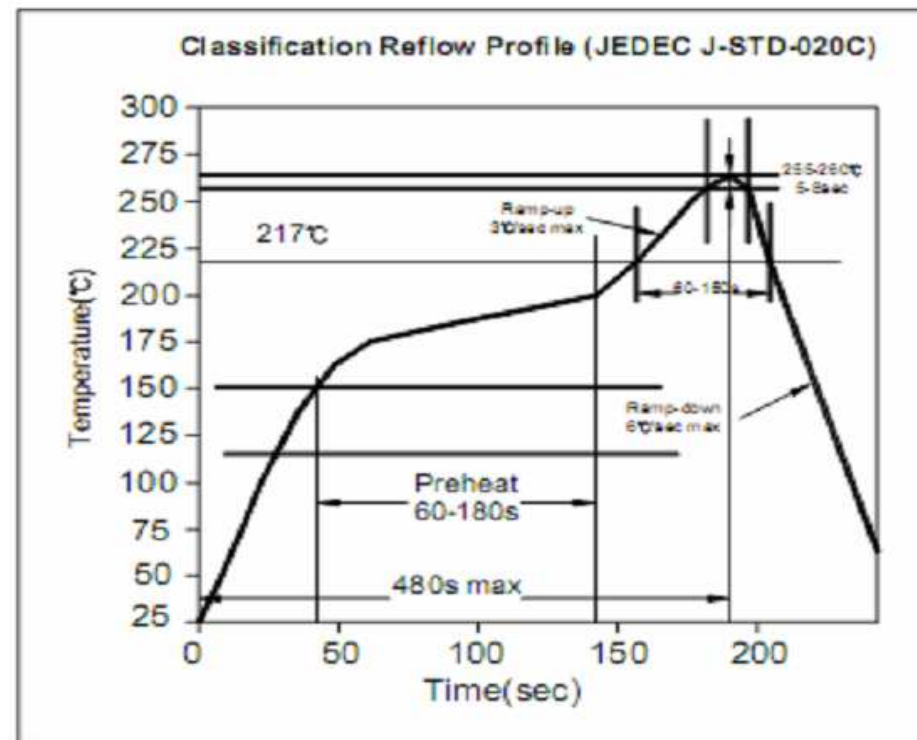
Customer:



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



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



**MINI FIT CONNECTOR  
4,20mm**

Part No.: **T45009**

|       |        |      |        |        |        |           |           |          |            |           |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 | Customer: |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 |            |           |