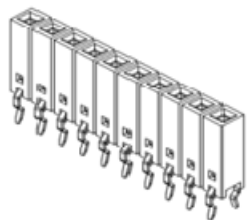


EDCON-COMPONENTS



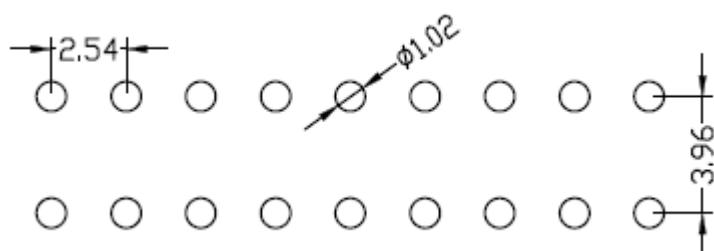
Contact



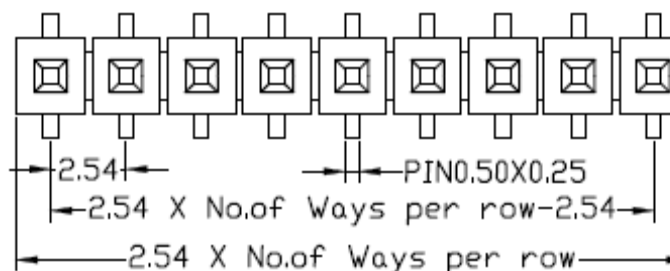
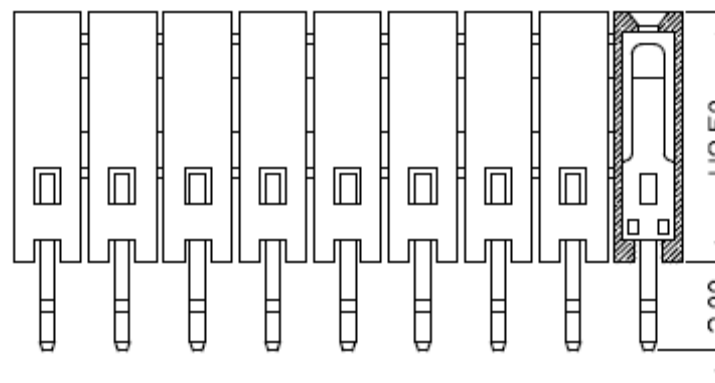
Specifications

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



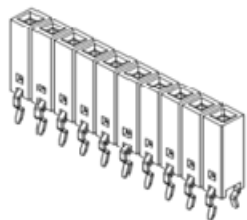
THT Single Row Female Header Pitch 2,54mm

Part No.: **T27A1180-**

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

Customer:

EDCON-COMPONENTS

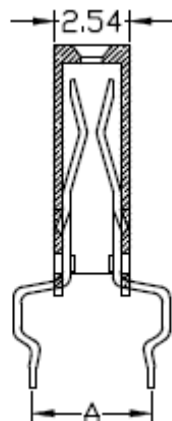


Contact



Technical Drawing

| Table No.1 | Dimension (mm) | | |
|------------|----------------|---|---|
| | A | B | C |
| A01 | 3,96 | | |
| A02 | | | |
| A03 | | | |
| A04 | | | |
| A05 | | | |
| A06 | | | |
| A07 | | | |
| A08 | | | |
| A09 | | | |
| A10 | | | |
| A11 | | | |
| A12 | | | |
| A13 | | | |
| A14 | | | |
| A15 | | | |
| A16 | | | |
| A17 | | | |
| A18 | | | |
| A19 | | | |
| A20 | | | |
| A21 | | | |
| A22 | | | |



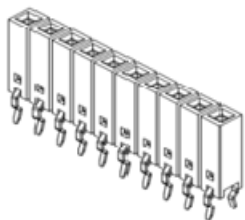
**THT Single Row Female
Header Pitch 2,54mm**

Part No.: **T27A1180-**

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

Customer:

EDCON-COMPONENTS



Contact



Ordering Informations

| Serie | No. of Pos. | Construction | Contact Plating | Material | Special function | Pin Length Code | ROHS | Packing | | |
|------------------|-------------|--------------|-----------------|-----------|------------------|-----------------|----------|-----------|--|--|
| T27A1180- | XX | ST | G0 | PB | N | A01 | R | BU | | |

| | | | | | | | |
|--------------------|-------------------------|----------------------------------|------------------|-------------------------------|------------------|---------------------------|---|
| 02 ~ 40Pos. | ST= Straight THT | G0= Gold Flash (Standard) | PB= PBT | N= No special function | look Table No. 1 | N= NO ROHS conform | BU= Bulk (Standard) |
| | | T0= Tin plated | P6= PA 6T | | | R= ROHS conform | TU= Tube w/o Cap |
| | | GA= 3µ Gold Plating | LC= LCP | | | | TC= Tube w. pic and Place Cap |
| | | GB= 5µ Gold Plating | PA= PA-46 | | | | TY= Tray packing w/o Cap |
| | | GC= 10µ Gold Plating | P9= PA 9T | | | | TR= Tape/Reel w. pic and Place Cap |
| | | GC= 15µ Gold Plating | | | | | |
| | | GC= 30µ Gold Plating | | | | | |

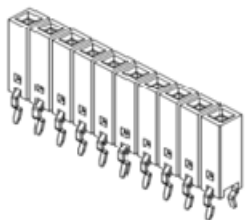
THT Single Row Female Header Pitch 2,54mm

Part No.: **T27A1180-**

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

Customer:

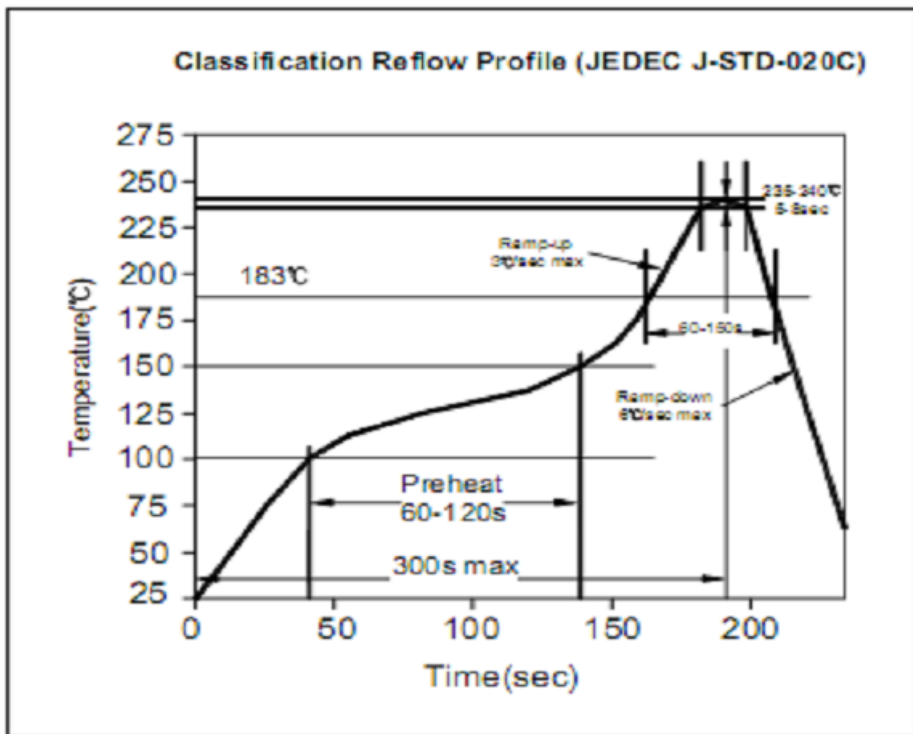
EDCON-COMPONENTS



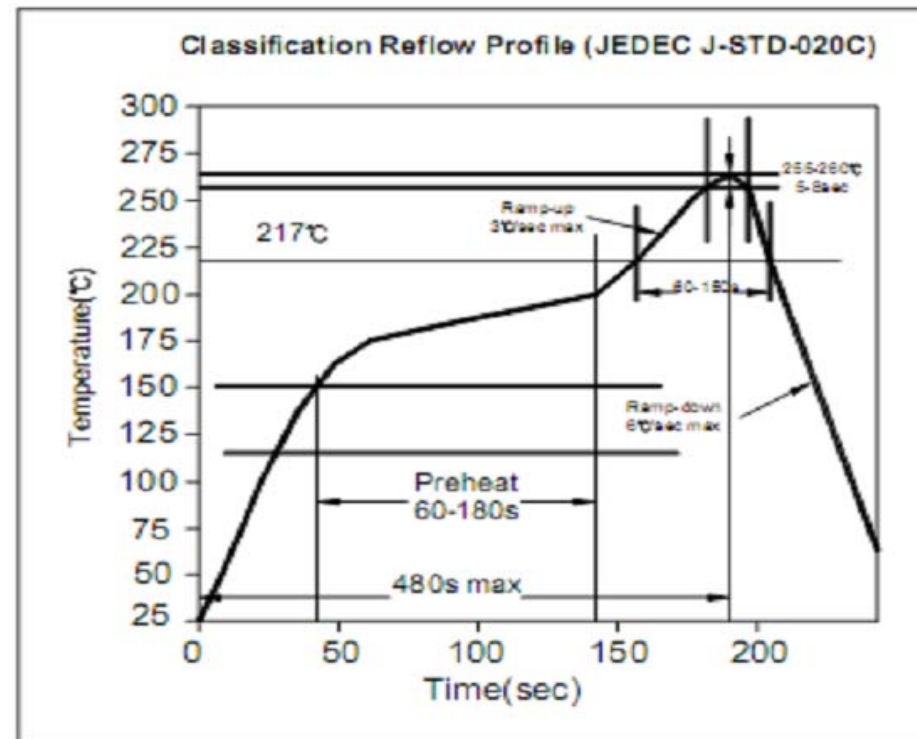
Contact



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



Soldering Profile for Lead Free Soldering (PA6T)



THT Single Row Female Header Pitch 2,54mm

Part No.: **T27A1180-**

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

email: info@edcon-components.com