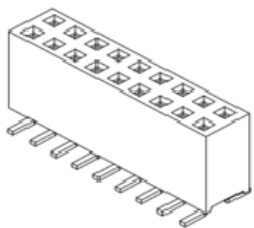


# EDCON-COMPONENTS



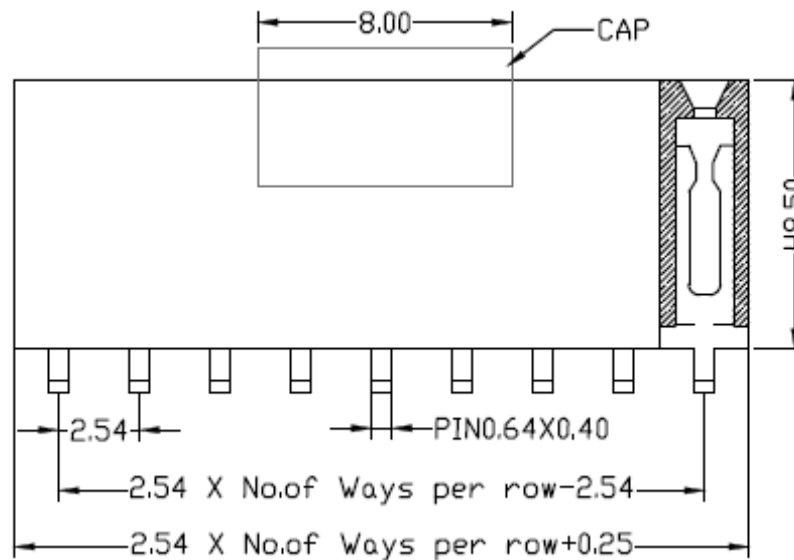
**Contact**



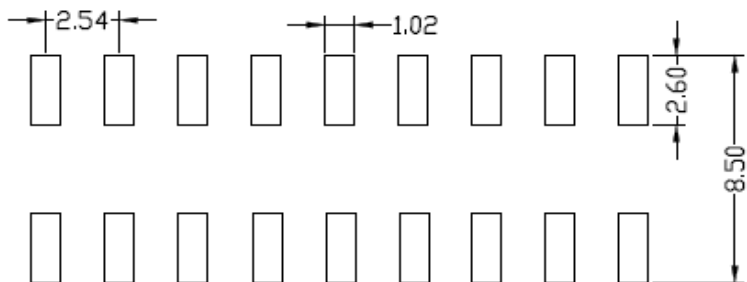
## Specifications

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

## Technical Drawing



## PCB Layout



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

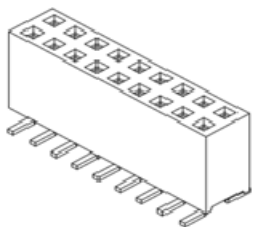
Part No.: **T27A1120-**

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

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# EDCON-COMPONENTS

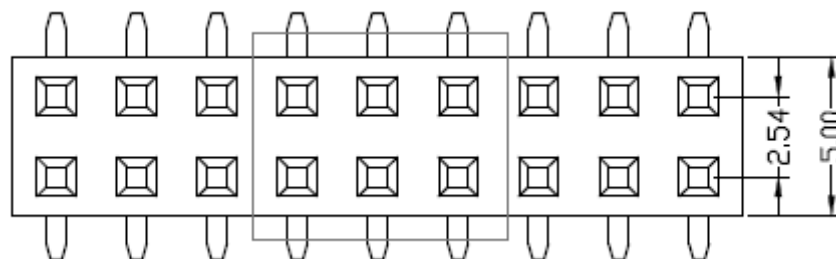
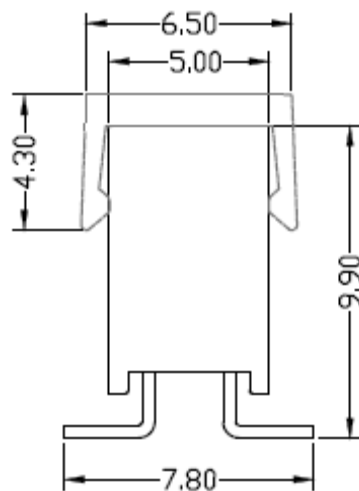


**Contact**



## Technical Drawing

| Table No.1 |                |  |  |
|------------|----------------|--|--|
| Order Code | Dimension (mm) |  |  |
|            | A              |  |  |
| A01        | 7,80           |  |  |
| A02        |                |  |  |
| A03        |                |  |  |
| A04        |                |  |  |
| A05        |                |  |  |
| A06        |                |  |  |
| A07        |                |  |  |
| A08        |                |  |  |
| A09        |                |  |  |
| A10        |                |  |  |
| A11        |                |  |  |
| A12        |                |  |  |
| A13        |                |  |  |
| A14        |                |  |  |
| A15        |                |  |  |
| A16        |                |  |  |
| A17        |                |  |  |
| A18        |                |  |  |
| A19        |                |  |  |
| A20        |                |  |  |
| A21        |                |  |  |
| A22        |                |  |  |



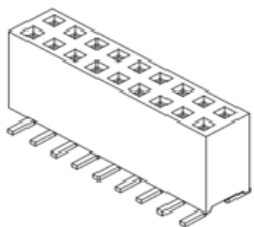
**SMD Dual Row Female  
Header Pitch 2,54mm**

Part No.: **T27A1120-**

Customer:

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

# EDCON-COMPONENTS



**Contact**



## Ordering Informations

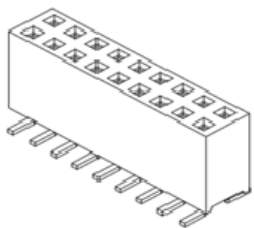
| Serie            | No. of Pos. | Construction | Contact Plating | Material  | Special function | Pin Length Code | ROHS     | Packing   |  |  |
|------------------|-------------|--------------|-----------------|-----------|------------------|-----------------|----------|-----------|--|--|
| <b>T27A1120-</b> | <b>XX</b>   | <b>SS</b>    | <b>G0</b>       | <b>PB</b> | <b>N</b>         | <b>A01</b>      | <b>R</b> | <b>TU</b> |  |  |

|                    |                         |                                  |                  |                      |                  |   |                            |
|--------------------|-------------------------|----------------------------------|------------------|----------------------|------------------|---|----------------------------|
| <b>04 ~ 80Pos.</b> | <b>SS=</b> Straight SMT | <b>G0=</b> Gold Flash (Standard) | <b>PB=</b> PBT   | <b>N=</b> No Special | 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>SMD Dual Row Female Header Pitch 2,54mm</b> |                  |
| Part No.:                                      | <b>T27A1120-</b> |
| Customer:                                      |                  |

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

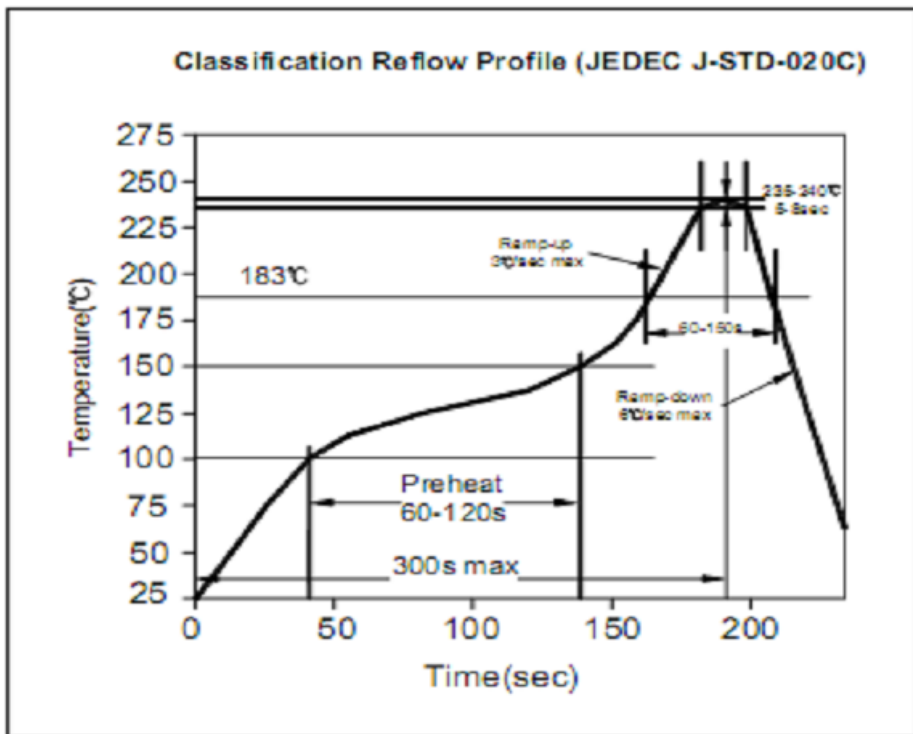
# EDCON-COMPONENTS



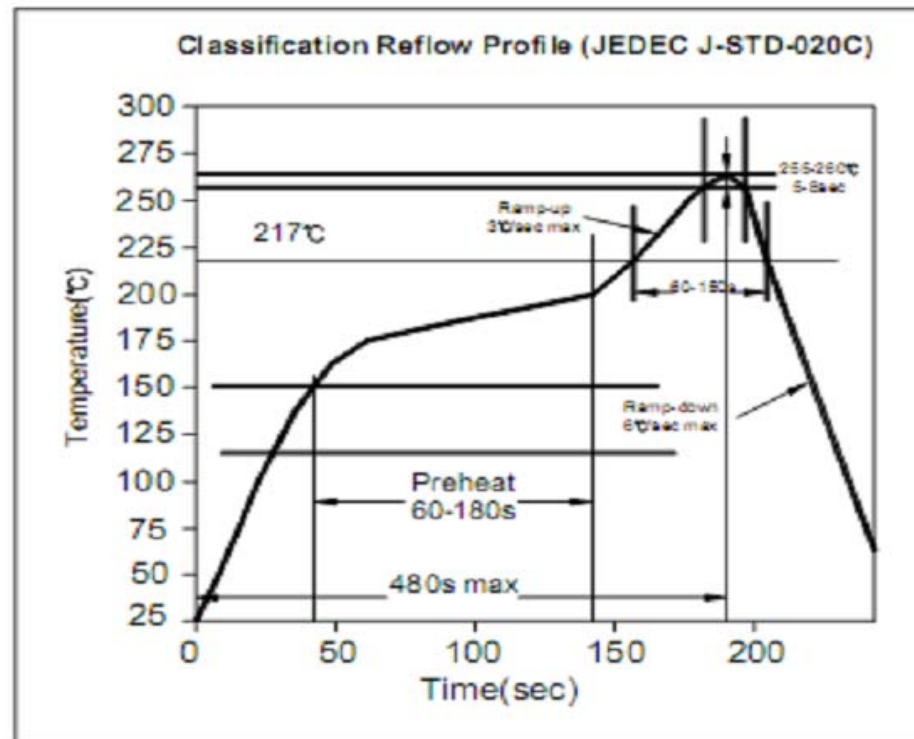
**Contact**



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



## Soldering Profile for Lead Free Soldering ( PA6T )



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

Part No.: **T27A1120-**

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

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