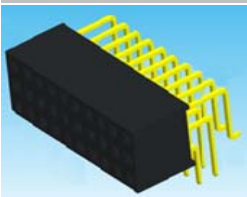


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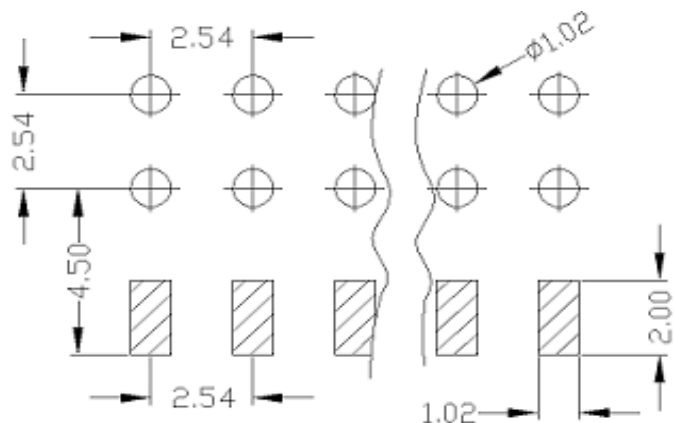
Contact



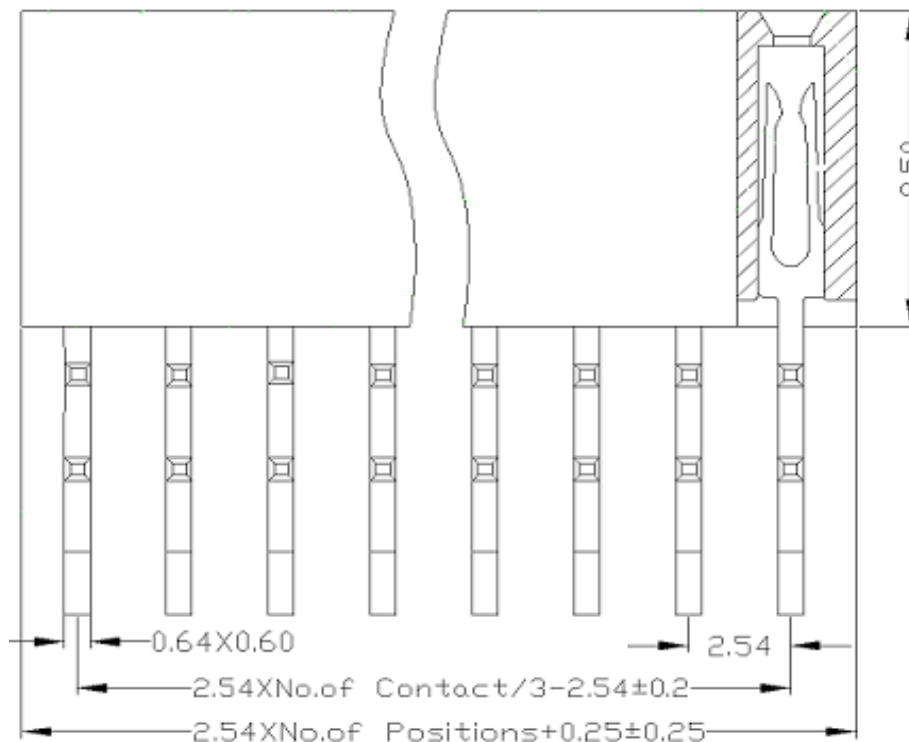
Specifications

| | |
|--------------------------|-------------------------------|
| Current Rating: | 3 Ampere |
| Insulator Resistance: | 1000 Megaohm min. |
| Contact Resistance: | 20m Ohm max. |
| Dielectric Withstanding: | AC 500V |
| Operating Temperature: | .-40°C to +105°C |
| Contact Material: | Phosphor Bronze |
| Insulator Material: | Polyester, UL 94V-0 |
| Standard: | PBT |
| Contact Plating: | Tin, Gold or Selective Plated |
| Standard: | Gold Flash Overall |

PCB Layout



Drawing (mm)



**Female Header Pitch
2,54mm**

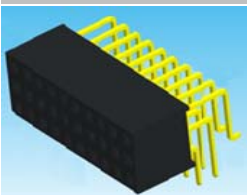
| X= | X.X= | X.XX= | X.XXX= | Angle |
|-------|-------|-------|--------|-------|
| ±0,35 | ±0,25 | ±0,20 | ±0,15 | ±5° |

Part No.: **T27A1127-**

| | | | | | | | | | |
|-------|--------|---------|--------|-------|--------|------------|-----------|-------|------------|
| DRW: | Jason | CHKD: | Wilson | MATL: | Wilson | TOLERANCE: | Mason | DATE: | 11.03.2018 |
| APPD: | Schumi | FINISH: | | | Jamy | | Sheet No. | | 1 from 4 |

Customer:

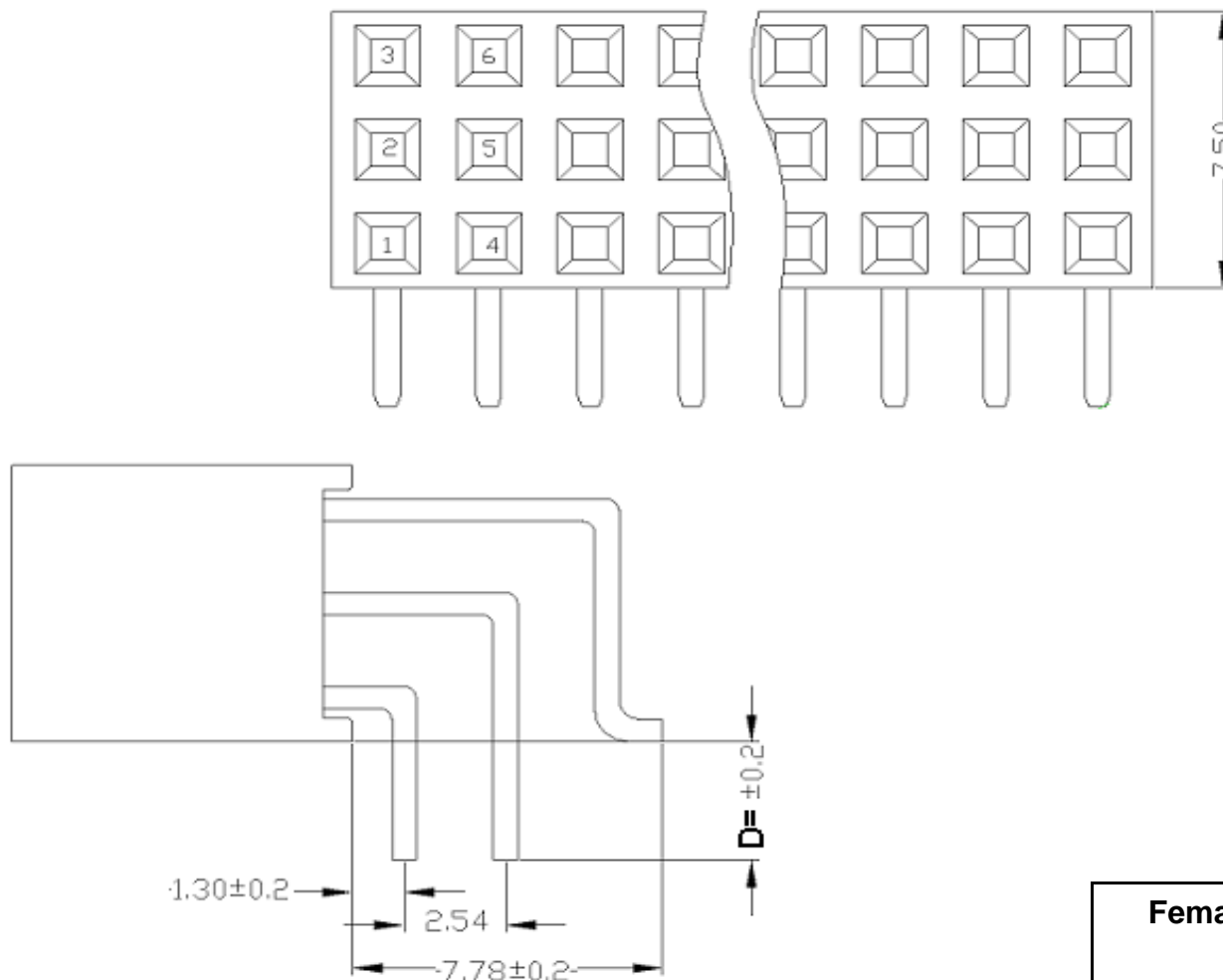
EDCON-COMPONENTS



Pin Code length table 1 free configuration

Drawing (mm)

| Order Code | Dimension (mm) | | | |
|------------|----------------|--|--|--|
| | D | | | |
| A01 | 3,20 | | | |
| A02 | | | | |
| A03 | | | | |
| A04 | | | | |
| A05 | | | | |
| A06 | | | | |
| A07 | | | | |
| A08 | | | | |
| A09 | | | | |
| A10 | | | | |
| A11 | | | | |
| A12 | | | | |
| A13 | | | | |
| A14 | | | | |
| A15 | | | | |
| A16 | | | | |
| A17 | | | | |
| A18 | | | | |
| A19 | | | | |
| A20 | | | | |
| A21 | | | | |
| A22 | | | | |
| A23 | | | | |
| A24 | | | | |
| A25 | | | | |
| A26 | | | | |
| A27 | | | | |



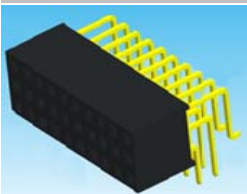
**Female Header Pitch
2,54mm**

Part No.: **T27A1127-**

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.03.2018 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 2 from 4 |

Customer:

EDCON-COMPONENTS



Contact



Ordering Informations

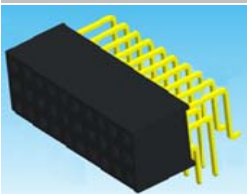
| Serie | No. of Pos. | Construction | Contact Plating | Material | Special function | Pin Length Code | ROHS | Packing | | |
|------------------|-------------|--------------|-----------------|-----------|------------------|-----------------|----------|-----------|--|--|
| T27A1127- | XX | RT | G0 | PB | N | A01 | R | TU | | |

| | | | | | | | | | |
|---------------------|----------------------------|--|---------------------|-----------------------|------------------|---|--------------------------------------|------------------------|-------------------------|
| 006 ~120Pos. | | G0= Gold Flash (Standard) | PB= P.B.T | N= No function | Look Table No. 1 | N= NO ROHS conform | BU= Bulk (Standard) | | |
| | | T0= Tin plated | NY= Nylon-6T | | | | | R= ROHS conform | TU= Tube w/o Cap |
| | | T0= Tin plated | PA= PA-46 | | | | | | |
| | RT= Right Angle THT | GA= 3µ Gold Plating | | | | | TC= Tube w. pic and Place Cap | | |
| | | GB= 5µ Gold Plating | | | | | | | |
| | | GC= 10µ Gold Plating | | | | | | | |
| | | GD= 15µ Gold Plating | | | | | | | |
| | | GE= 20µ Gold Plating | | | | | | | |
| | | GF= 30µ Gold Plating | | | | | | | |
| | | S0= Selectiv Plating Gold Flash / Tin | | | | | | | |
| | | | | | | TY= Tray packing w/o Cap | | | |
| | | | | | | TR= Tape/Reel w. pic and Place Cap | | | |

| | |
|---------------------------------------|------------------|
| Female Header Pitch 2,54mm | |
| Part No.: | T27A1127- |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.03.2018 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 3 from 4 |

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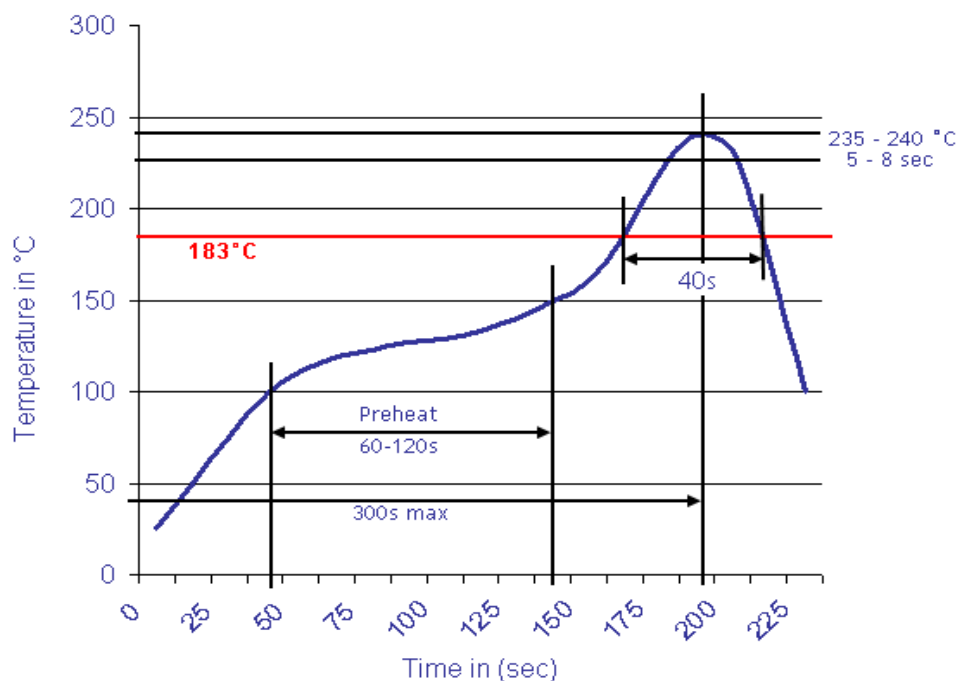
Contact

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

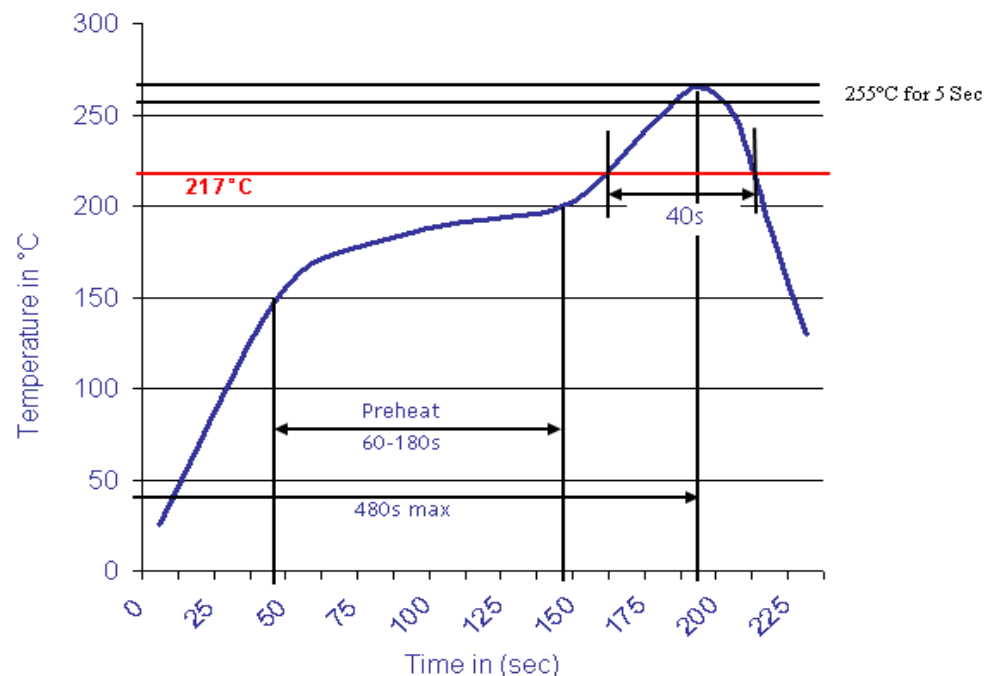


Soldering Profile for Lead Free Soldering (Nylon 6T)

Classification Reflow Profile (JEDEC J-STD-020C)



Classification Reflow Profile (JEDEC J-STD-020C)



**Female Header Pitch
2,54mm**

Part No.: **T27A1127-**

| | | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 11.03.2018 | Customer: |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 4 from 4 | | |

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email: info@edcon-components.com