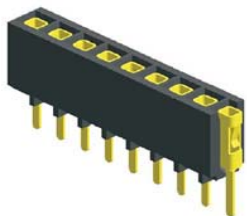


EDCON-COMPONENTS



Contact



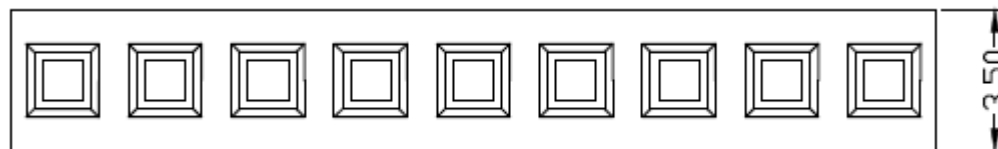
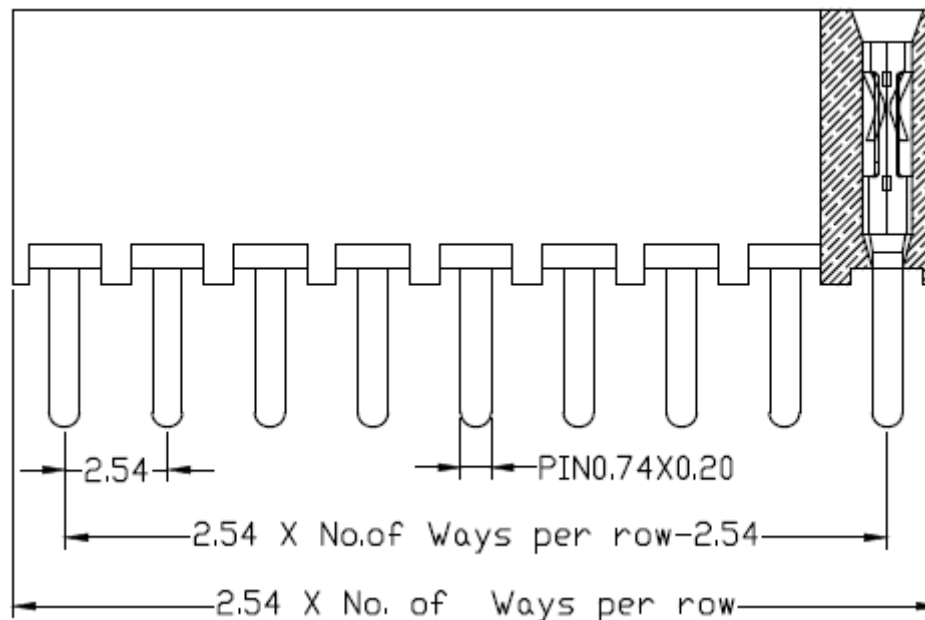
Specifications

| | |
|--------------------------|-------------------------------|
| Current Rating: | 3 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: | |
| Standard: | P.B.T. |
| Contact Plating: | Tin, Gold or Selective Plated |
| Standard: | Gold Flash Overall |

P.C.B Layout



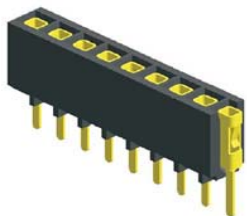
Drawing



| | |
|---------------------------------------|------------------|
| Female Header Pitch 2,54mm | |
| Part No.: | T27A1070- |
| Customer: | |

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

EDCON-COMPONENTS

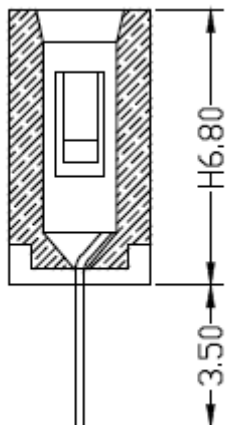


Contact



Pin Code length table free configuration

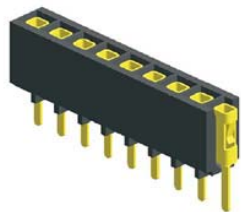
| Order Code | Dimension (mm) | | | |
|------------|----------------|--|--|--|
| | A | | | |
| A01 | 3,50 | | | |
| A02 | | | | |
| A03 | | | | |
| A04 | | | | |
| A05 | | | | |
| A06 | | | | |
| A07 | | | | |
| A08 | | | | |
| A09 | | | | |
| A10 | | | | |
| A11 | | | | |
| A12 | | | | |
| A13 | | | | |
| A14 | | | | |
| A15 | | | | |
| A16 | | | | |
| A17 | | | | |
| A18 | | | | |
| A19 | | | | |
| A20 | | | | |
| A21 | | | | |
| A22 | | | | |



| | |
|---------------------------------------|------------------|
| Female Header Pitch 2,54mm | |
| Part No.: | T27A1070- |
| 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 | | |
|------------------|-------------|--------------|-----------------|-----------|------------------|-----------------|----------|-----------|--|--|
| T27A1070- | XX | ST | G0 | PB | N | A01 | R | BU | | |

| | | | | | | | |
|---------------------------------|-----------------------------|---|----------------------|---|---|------------------------------|--------------------------------|
| XX = Total Pin 02~ 40 | ST = Straight THT | G0 = Gold Flash (Standard) | PB = P.B.T | N = No spec. function | siehe Table No. 1 | N =NO ROHS conform | BU = Bulk (Standard) |
| | | T0 = Tin plated | NY = Nylon-6T | | | | R = ROHS conform |
| | | GA = 10µ Gold Plating | PA = PA-46 | TC = Tube w. pic and Place Cap | | | |
| | | GB = 15µ Gold Plating | PT = PA-6T | | TY = Tray packing w/o Cap | | |
| | | GC = 20µ Gold Plating | | | TR = Tape/Reel w. pic and Place Cap | | |
| | | S0 = Selectiv Plating Gold Flash / Tin | | | | | |
| TN = Tin Plated | | | | | | | |

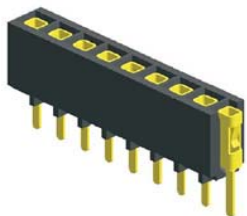
**Female Header Pitch
2,54mm**

Part No.: **T27A1070-**

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

Customer:

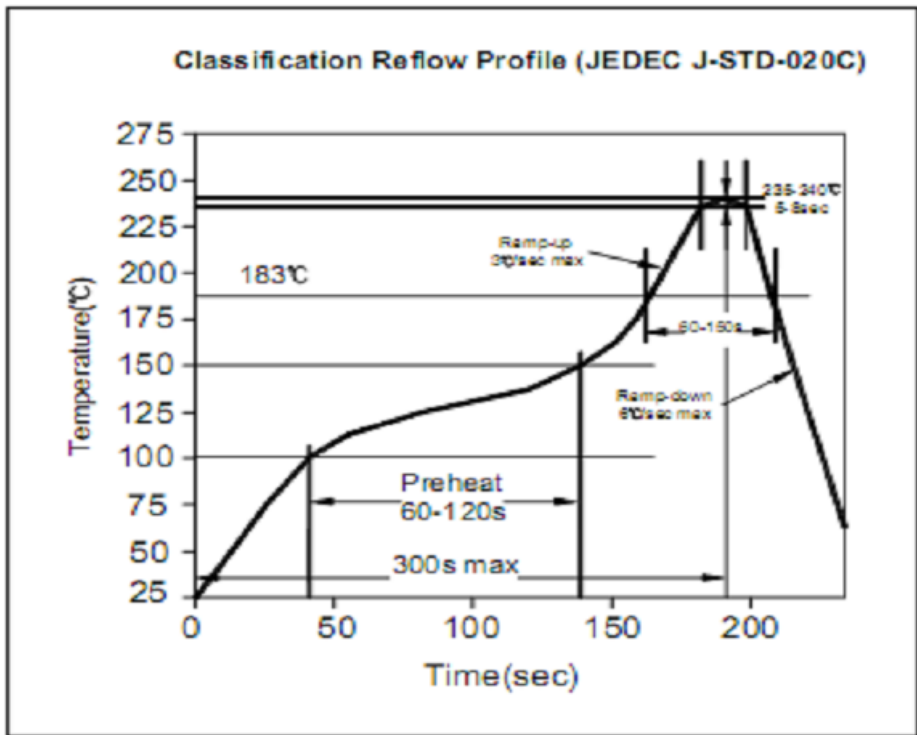
EDCON-COMPONENTS



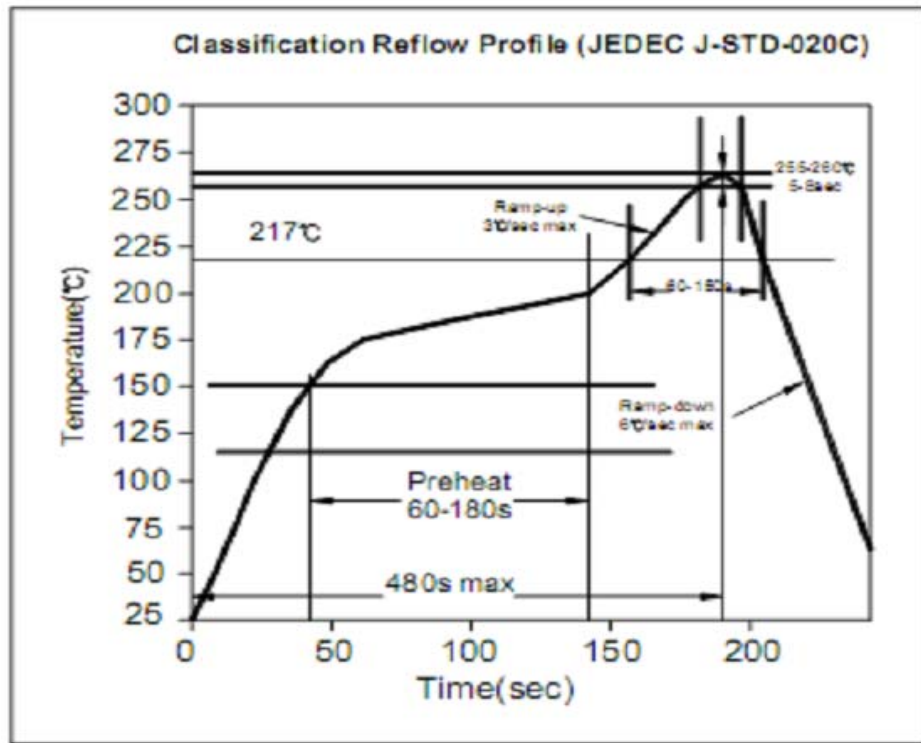
Contact



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



| | |
|---------------------------------------|------------------|
| Female Header Pitch 2,54mm | |
| Part No.: | T27A1070- |
| Customer: | |

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

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