



# DATA SHEET

## DIN 41612 Connector Type B

### Serie: T22012

Type Female

Half-Size

Press-Fit

Straight Pin

**DIN 41612 Connector Type  
B**

Serie No.: **T22012**

Customer:

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 09.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 5   |

# EDCON-COMPONENTS



## Specifications

|                                  |                              |
|----------------------------------|------------------------------|
| Contact Resistance:              | 20m Ω Max:                   |
| Insulation Resistance:           | 1000M Ω Min:                 |
| Curent Rating:                   | 2A                           |
| Dielectric Withstanding Voltage: | AC 1000V (r.m.s.) / 60s      |
| Operating Temperature:           | .- 55°C to + 125°C           |
|                                  |                              |
| Material:                        | PBT                          |
| Housing:                         | copper Alloy                 |
| Contact:                         | tin and gold look order code |

|                    |                    |                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                    |                    |                    |                    |                    |                    |
| column w. contacts | column w. contacts | column w. contacts | column w. contacts | column w. contacts | column w. contacts |
| 1 , 2, 3.....      | 1 , 3, 5.....      | 2 , 4, 6.....      | 1 , 2, 3.....      | 1 , 3, 5.....      | 2 , 4, 6.....      |
| Row with contacts  | Row with contacts  | Row with contacts  | Row with contacts  | Row with contacts  | Row with contacts  |
| ab                 | ab                 | ab                 | a                  | a                  | a                  |
| Order Code         | Order Code         | Order Code         | Order Code         | Order Code         | Order Code         |
| A1                 | A2                 | A3                 | A4                 | A5                 | A6                 |

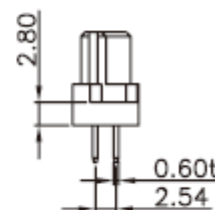
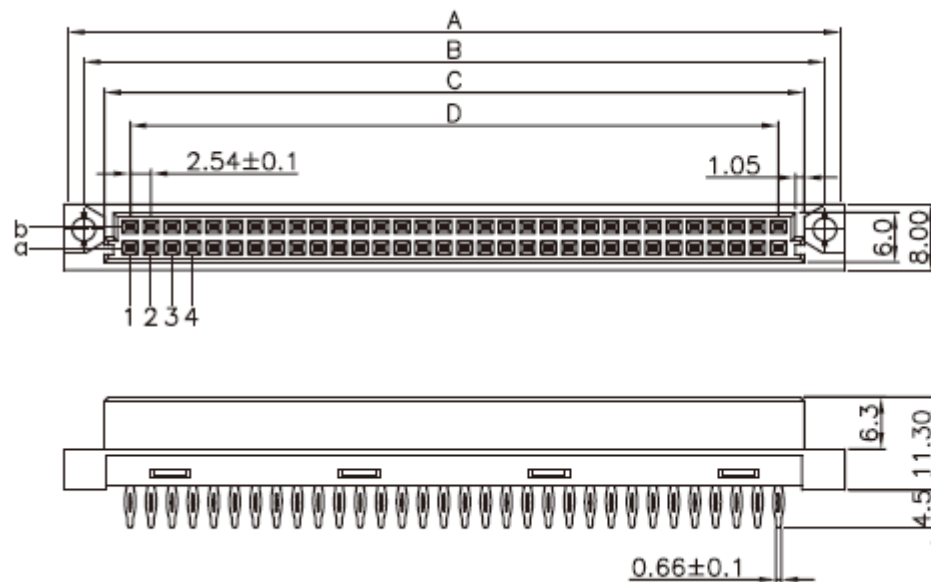
|                                   |               |
|-----------------------------------|---------------|
| <b>DIN 41612 Connector Type B</b> |               |
| Part No.:                         | <b>T22012</b> |
| Customer:                         |               |

|       |        |      |        |        |        |           |           |      |            |
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| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 2 from 5   |

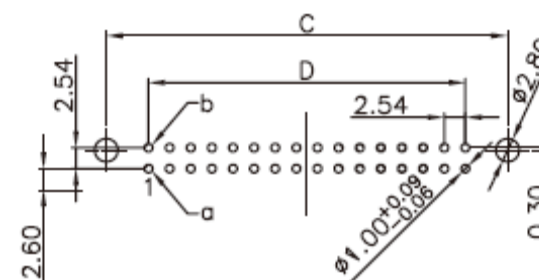
# EDCON-COMPONENTS



## Drawing



## PCB Layout



| Positions  | A     | B     | C     | D     |
|------------|-------|-------|-------|-------|
| 32P (2x16) | 54,90 | 50,00 | 44,26 | 38,10 |

**DIN 41612 Connector Type B**

Part No.: **T22012**

|       |        |      |        |        |        |           |           |          |            |           |
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| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 3 from 5 |            |           |

# EDCON-COMPONENTS



## Ordering Informations

| Serie | Number of Position | Contact Plating | Order Code Connecting | ROHS | Packing Code |  |  |  |  |  |
|-------|--------------------|-----------------|-----------------------|------|--------------|--|--|--|--|--|
|-------|--------------------|-----------------|-----------------------|------|--------------|--|--|--|--|--|

|               |           |           |           |          |           |  |  |  |  |  |
|---------------|-----------|-----------|-----------|----------|-----------|--|--|--|--|--|
| <b>T22012</b> | <b>32</b> | <b>G0</b> | <b>A1</b> | <b>R</b> | <b>BU</b> |  |  |  |  |  |
|---------------|-----------|-----------|-----------|----------|-----------|--|--|--|--|--|

|                   |                                |                       |                            |                         |
|-------------------|--------------------------------|-----------------------|----------------------------|-------------------------|
| <b>32=</b> 32Pos. | <b>TN=</b> Tin plated          | <b>Ax=</b> look table | <b>R=</b> ROHS Conform     | <b>BU=</b> Bulk Ware    |
| <b>16=</b> 16Pos. | <b>G0=</b> selectiv Gold flash |                       | <b>N=</b> NON ROHS Conform | <b>TY=</b> Tray Packing |
|                   | <b>GA=</b> selectiv 3µ Gold    |                       |                            |                         |
|                   | <b>GB=</b> selectiv 10µ Gold   |                       |                            |                         |

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Part No.: **T22012**

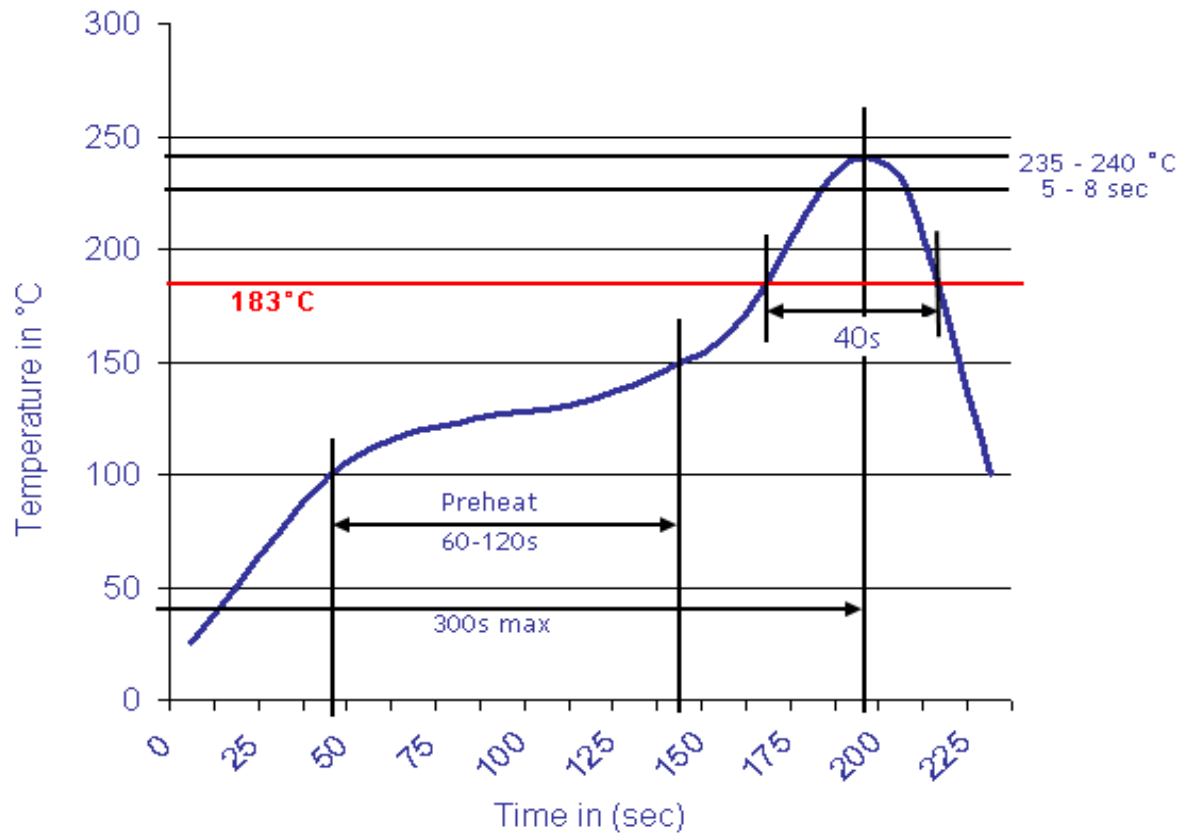
|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 09.05.2014 |
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Customer:



**Soldering Profile Curve**

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



|                                   |               |
|-----------------------------------|---------------|
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| Customer:                         |               |

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