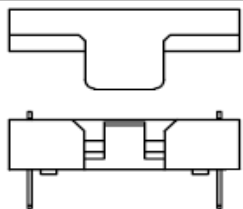


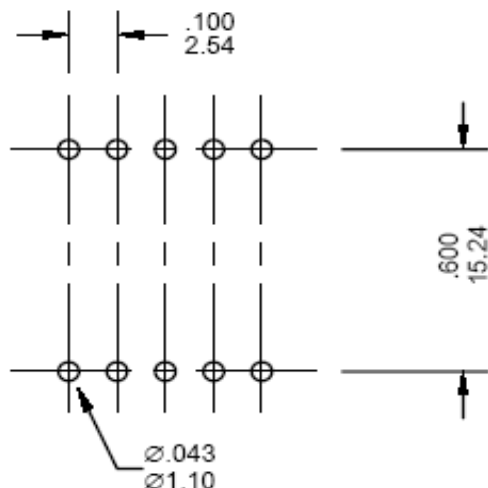
# EDCON-COMPONENTS



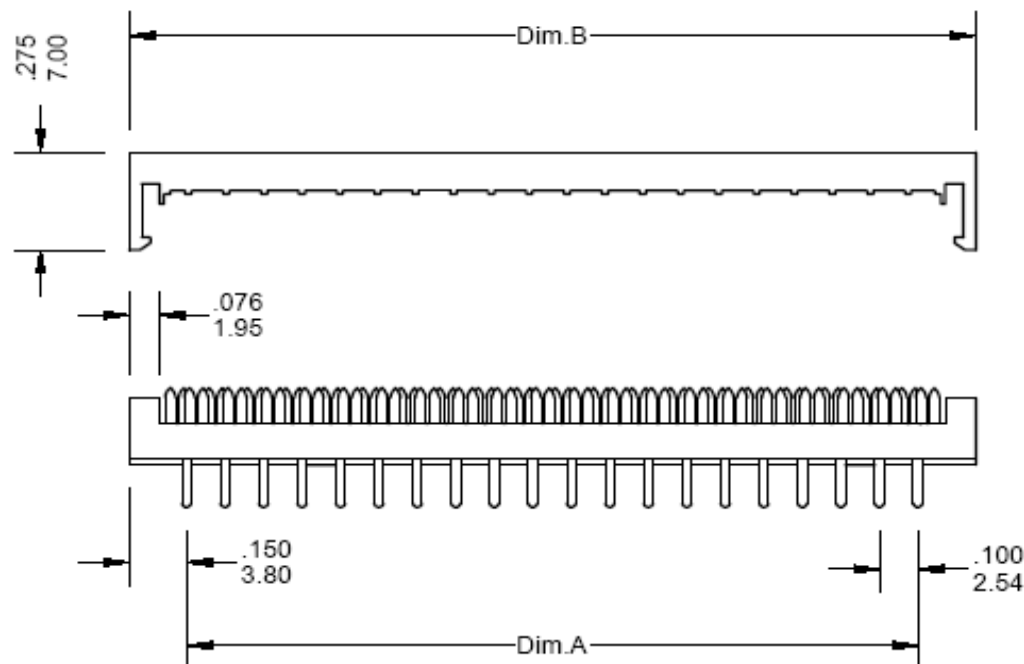
## Specifications

|                        |                              |
|------------------------|------------------------------|
| Current Rating:        | 3,0A                         |
| Insulation Resistance: | 1000M Ohm min.               |
| Contact Resistance:    | 20milli Ohm max.             |
| Dielectric Voltage:    | 500V AC for one minute       |
| Operating Temperature: | . -40°C ~ to +105°C          |
| Insulator Material:    | PBT/PA6T+30% G.F.(UL94V-0)   |
| Contact Pin:           | Brass                        |
| Contact Plating:       | Gold or Sn over Ni.          |
| Applicable wires       | AWG 18 7strands pitch 1,27mm |

## PCB Layout



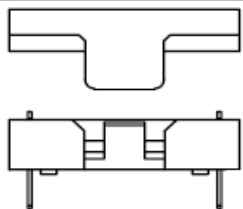
## Drawing



|  |                |
|--|----------------|
| <b>IDC Pin Header Pitch<br/>2,54x15,24mm</b> |                |
| Part No.:                                    | <b>T88F001</b> |
| Customer:                                    |                |

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 4 |            |

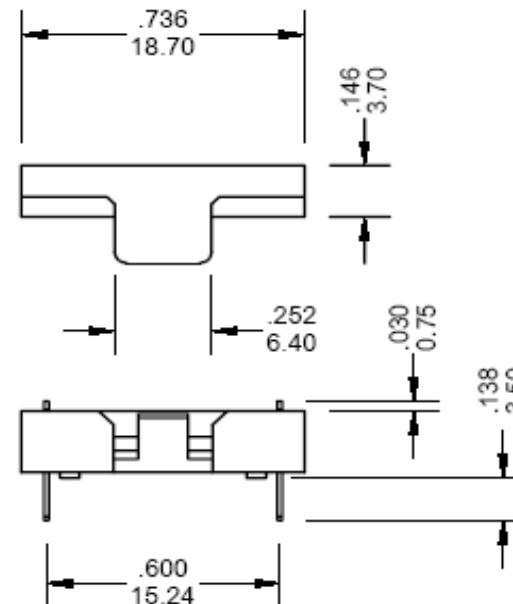
# EDCON-COMPONENTS



## Pin Code length table free configuration

## Drawing

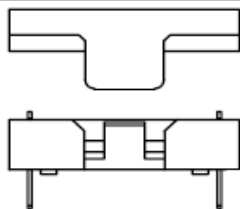
| Dimension ( mm) |      |  |  |  |
|-----------------|------|--|--|--|
|                 | A    |  |  |  |
| A01             | 3,50 |  |  |  |
| A02             |      |  |  |  |
| A03             |      |  |  |  |
| A04             |      |  |  |  |
| A05             |      |  |  |  |
| A06       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



|  |                |
|--|----------------|
| <b>IDC Pin Header Pitch<br/>2,54x15,24mm</b> |                |
| Part No.:                                    | <b>T88F001</b> |
| Customer:                                    |                |

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 4 |            |

# EDCON-COMPONENTS



## Ordering Informations

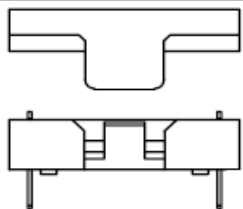
| Serie          | No. of Pos. | Contact Plating | Material  | Color of Body | Pin Length Configuration | ROHS       | Packing  |           |  |  |
|----------------|-------------|-----------------|-----------|---------------|--------------------------|------------|----------|-----------|--|--|
| <b>T88F001</b> | --          | <b>XX</b>       | <b>G0</b> | <b>PB</b>     | <b>BK</b>                | <b>A01</b> | <b>R</b> | <b>TY</b> |  |  |

|   |  |                                   |                  |                         |   |   |
|---|--|-----------------------------------|------------------|-------------------------|---|---|
| <b>XX= 24, 28, 32, 36, 40, 42P</b>      | <b>G0=</b> Gold Flash                        | <b>PB=</b> PBT +30% GF            | <b>BK=</b> Black | <b>Axx =</b> Look Table | <b>N=</b> NO ROHS conform<br><b>R=</b> ROHS conform | <b>BU=</b> Bulk Ware<br><b>TU=</b> Tube Packing<br><b>TY=</b> Tray (Standard) |
|   | <b>T0=</b> Tin plated                        |                                   |                  |                         |   |   |
|   | <b>GA=</b> 3µ Gold Plating                   |                                   |                  |                         |   |   |
|   | <b>GB=</b> 5µ Gold Plating                   |                                   |                  |                         |   |   |
|   | <b>GC=</b> 10µ Gold Plating                  |                                   |                  |                         |   |   |
|   | <b>GD=</b> 30µ Gold Plating                  |                                   |                  |                         |   |   |
|   | <b>S0=</b> Selectiv Plating Gold Flash / Tin |                                   |                  |                         |   |   |
| <b>SD=</b> Selectiv Tin/ 5µGold         | <b>SD=</b> Selectiv Tin/ 20µ Gold            | <b>SD=</b> Selectiv Tin/ 30µ Gold |                  |                         |   |   |
| <b>SD=</b> Selectiv Tin/ 10µ Gold Flash |  |                                   |                  |                         |   |   |

|  |                |
|--|----------------|
| <b>IDC Pin Header Pitch<br/>2,54x15,24mm</b> |                |
| Part No.:                                    | <b>T88F001</b> |
| Customer:                                    |                |

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

# EDCON-COMPONENTS



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



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



**IDC Pin Header Pitch  
2,54x15,24mm**

Part No.: **T88F001**

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 | Customer:  |

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