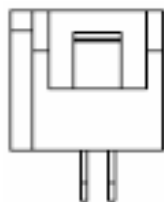


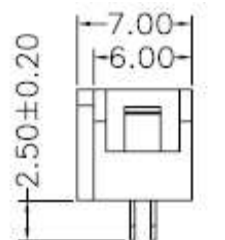
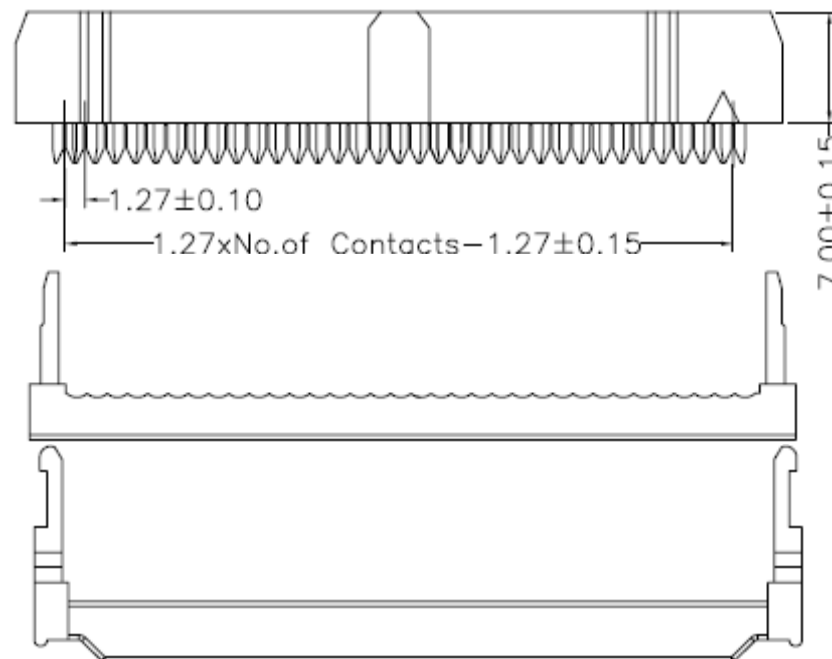
# EDCON-COMPONENTS



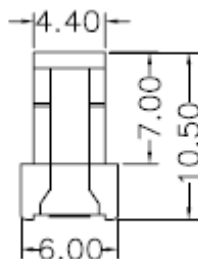
## Specifications

|                        |                         |
|------------------------|-------------------------|
| Current Rating:        | 3,0 Amp.                |
| Insulation Resistance: | 1000M Ohm min.          |
| Contact Resistance:    | 20milli Ohm max.        |
| Dielectric Voltage:    | 1000V AC for one minute |
| Operating Temperature: | -40°C ~ to +105°C       |
| Insulator Material:    | PBT+30% G.F.(UL94V-0)   |
| Contact Pin:           | Brass                   |
| Contact Plating:       | Gold over Ni.           |

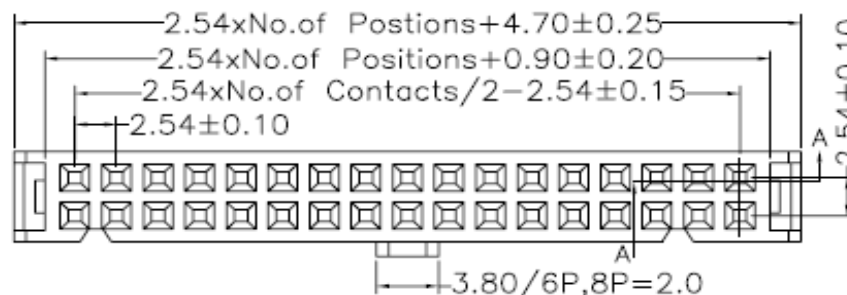
## Drawing



WITH BUMP



Strain Relief



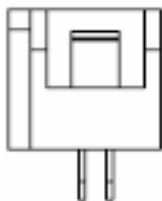
**IDC CONNECTOR Pitch  
2,54x2,54mm**

Part No.: **T33A1001**

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 10.04.2009 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 2   |

Customer:

# EDCON-COMPONENTS



## Ordering Informations

| Serie           | No. of Pos. | Contact Plating | Material  | Color of Body | Special Function | ROHS     | Packing   |  |  |  |
|-----------------|-------------|-----------------|-----------|---------------|------------------|----------|-----------|--|--|--|
| <b>T33A1001</b> | <b>XX</b>   | <b>G0</b>       | <b>PB</b> | <b>BK</b>     | <b>Y</b>         | <b>R</b> | <b>BU</b> |  |  |  |

|  |   |                                       |   |   |   |   |
|--|---|---------------------------------------|---|---|---|---|
| <b>XX</b> = 6, 8, 10,<br>12, 14, 16,<br>18, 20, 22,<br>24, 26, 30,<br>34, 36, 40,<br>44, 50, 60,<br>64 | <b>G0</b> = Gold Flash                        | <b>PB</b> = PBT<br>+30% GF f.<br>ROHS | <b>BK</b> = Black<br><br><b>GR</b> = Gray<br>(427°C)<br><br><b>EG</b> = Gray<br>(413°C) | <b>Y</b> = w. Strain relief<br><br><b>N</b> = w/o Strain relief | <b>N</b> =NO ROHS conform<br><br><b>R</b> =ROHS conform | <b>BU</b> = Bulk Ware<br><br><b>TU</b> = Tube Packing<br><br><b>TY</b> = Tray |
|  | <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/ 10µ Gold Flash   |   |                                       |   |   |   |   |
| <b>SD</b> = Selectiv Tin/ 20µ Gold   | <b>SD</b> = Selectiv Tin/ 30µ Gold            |                                       |   |   |   |   |

|  |                 |
|--|-----------------|
| <b>IDC CONNECTOR Pitch<br/>2,54x2,54mm</b> |                 |
| Part No.:                                  | <b>T33A1001</b> |
| Customer:                                  |                 |

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