## D Sub Socket


P.C. Board Layout (50 Positions)

## D Sub Socket

## Dimension Table

| Positions | A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 52.43 | 61.11 | 66.93 | 10.74 | 15.37 |

Dimensions : Millimetres

## Specifications:

Current Rating
: 3 A ac / dc
Voltage Rating $: 250 \mathrm{~V} \mathrm{ac} / \mathrm{dc}$
Maximum Contact Resistance
: $30 \mathrm{~m} \Omega$
Minimum Insulation Resistance
Withstanding Voltage
: 5,000 M $\Omega$
: $1,000 \mathrm{~V}$ ac for one minute
: $-40^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$

## Material and Finish

Insulator
: High Temperature Plastic (PBT UL 94 V-O)
Contact
: Copper alloy nickel undercoated, selective gold plated
Shell
: Metal iron with tin plated

## Part Number Table

| Description | Part Number |
| :---: | :---: |
| Socket, D, PCB, Straight, 50 Way | 5502-50SA-01-F1 |

## Part Number Explanation:



| Number of Positions | $: 50=50$ Positions |
| :--- | :--- |
| Stamp Pin Female | $: S A=$ SA |
| Gold Plated | $: 01=01$ |
| Lead Free | $:$ F1 $=$ F1 |

