

# USB Socket - Type B

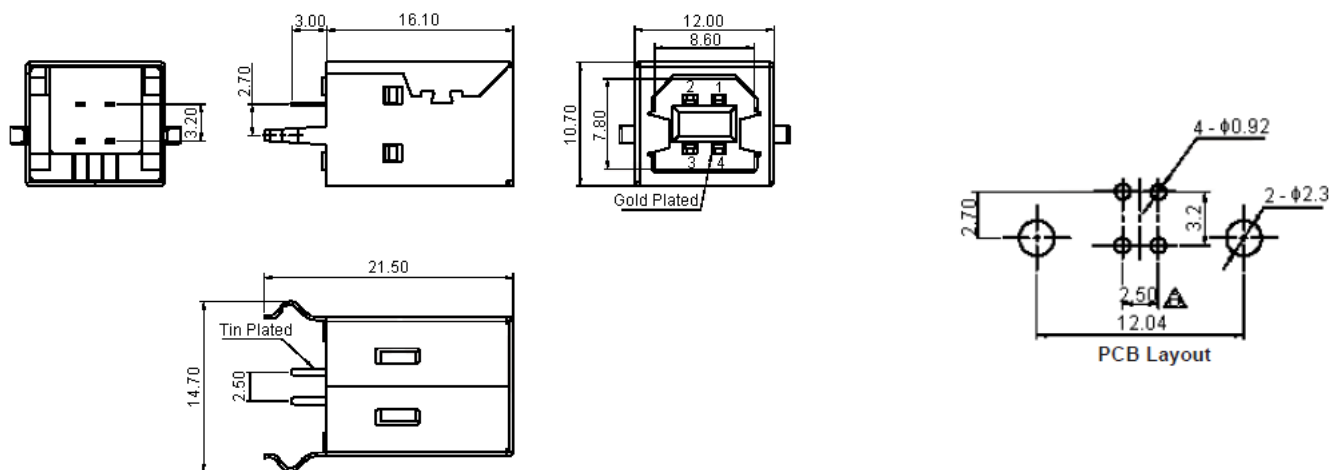


## Specifications:

|                                |                   |
|--------------------------------|-------------------|
| Connector Type                 | : USB 2.0 B       |
| Gender                         | : Receptacle      |
| No. of Contacts                | : 4               |
| Contact Termination            | : Solder          |
| Contact Plating                | : Gold            |
| Contact Material               | : Phosphor Bronze |
| Connector Mounting Orientation | : PCB             |
| Current rating                 | : 1.0A AC/DC      |
| Voltage rating                 | : 30V AC/DC       |
| Min. insulation resistance     | : 1,000MΩ         |
| Max. contact resistance        | : 20mΩ            |
| Withstanding voltage           | : 750V AC/minute  |
| Operating temperature range    | : -40°C to +105°C |

## Material and finish:

|           |                                                          |
|-----------|----------------------------------------------------------|
| Insulator | : PBT                                                    |
| Contact   | : Copper alloy                                           |
| Plating   | : Gold plated on contact area, tin plated on solder tail |
| Shell     | : Copper alloy, nickel plated                            |



Dimensions : Millimetres

## Part Number Table

| Description            | Part Number |
|------------------------|-------------|
| USB Type B, Receptacle | MC32597     |

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