

# USB Socket Type B, R/A

multicomp<sup>PRO</sup>

RoHS  
Compliant



## Specifications:

Current Rating	: 1A AC/DC
Voltage Rating	: 30V AC/DC
Max. Contact Resistance	: 20mΩ
Min. Insulation Resistance	: 1,000MΩ
Withstanding Voltage	: 750V AC for one minute
Operating Temperature Range	: -40°C to +105°C
Connector Type	: USB 2B
Gender	: Receptacle
No. of Contacts	: 4
Contact Termination	: Solder
Connector Mounting	: PCB

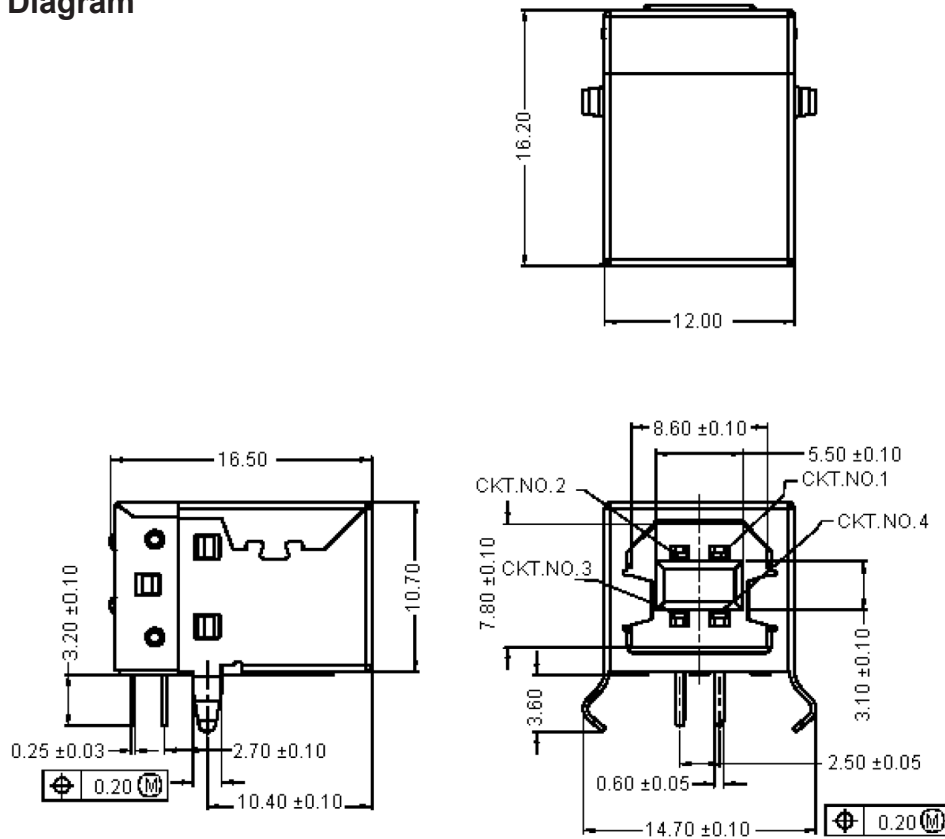
## Material and Finish:

Insulator	: PBT
Contact	: Phosphor bronze
Plating	: Gold plated on contact area tin plated on solder tail
Shell	: Brass, nickel plated

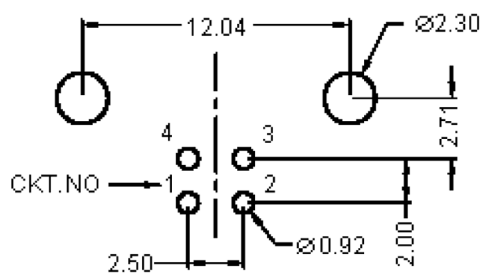
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## Diagram



## PCB Layout



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Socket, USB, PCB, R/A, Type B	MC32596

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