

# USB Plug

## Type A, R/A, SMT



### 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 2A
Gender	: Plug
No. of Contacts	: 4
Contact Termination	: Solder
Connector Mounting	: PCB
Mounting Type	: SMD

### Materials:

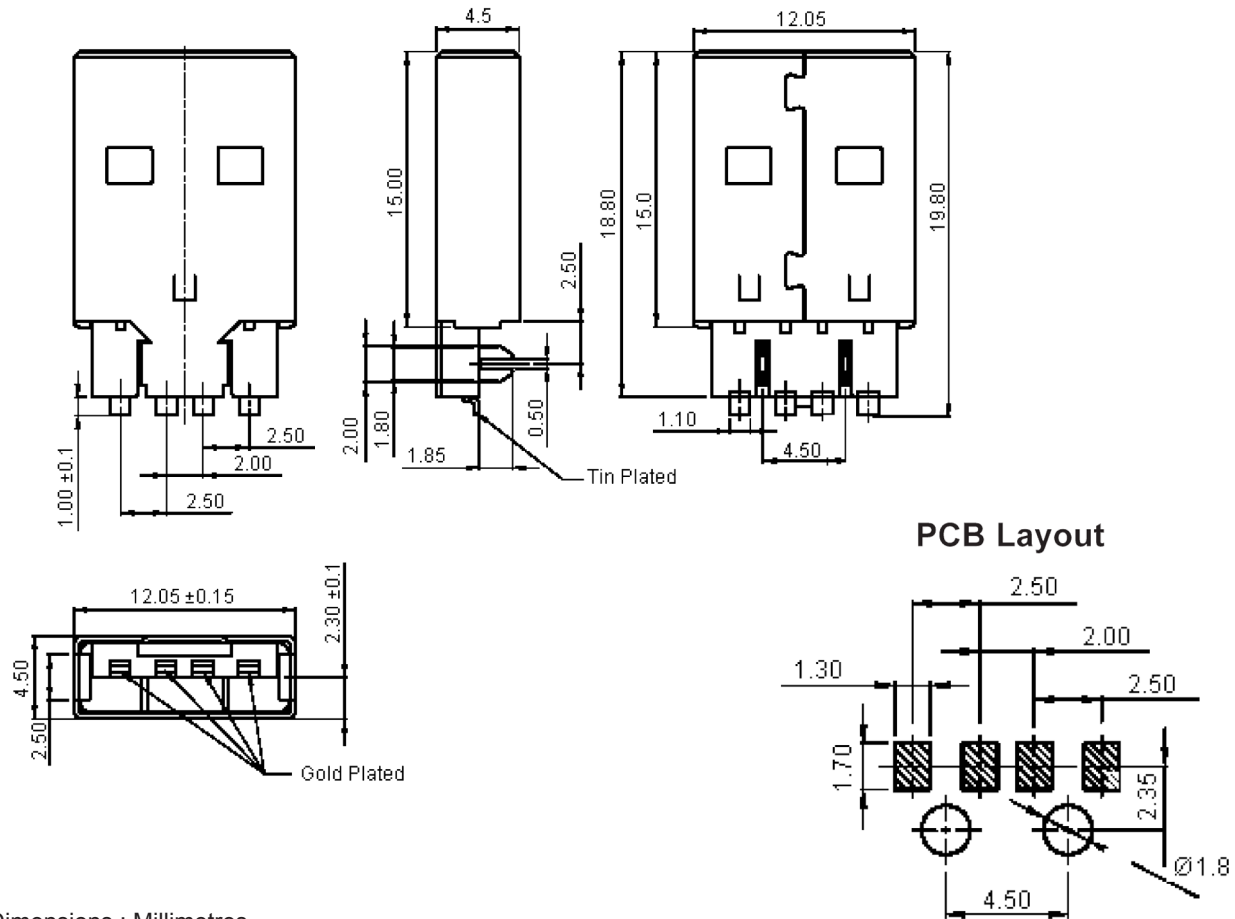
Insulator	: High temperature plastic (LCP)
Insulator colour	: Black
Contact	: Brass
Plating	: Gold plated on contact area tin plated on solder tails
Shell	: Nickel plating

### Mechanical characteristics:

Insertion force rating	: 1 to 2kg/pc
Withdrawal force rating	: 0.8 to 2kg/pc

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Dimensions : Millimetres

### Part Number Table

Description	Part Number
Plug, USB, R/A, Type A, SMT	MC32604

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