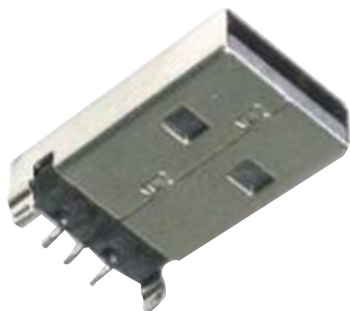


USB Plug

Type A, Straight, SMT



Specifications:

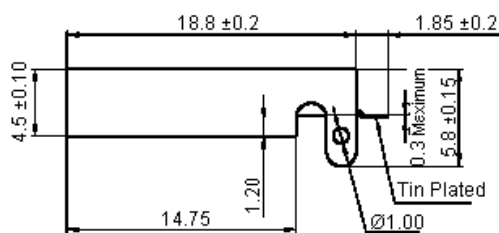
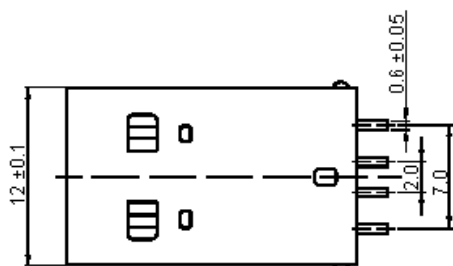
Current rating	: 1A AC/DC
Voltage rating	: 30V AC/DC
Maximum contact resistance	: 20mΩ
Minimum insulation resistance	: 1,000MΩ
Withstanding voltage	: 750V AC for one minute
Operating temperature range	: -40°C to +105°C

Materials:

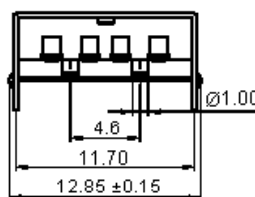
Insulator	: High temperature plastic nylon 6T
Insulator colour	: Black
Contact	: Brass
Plating	: Gold plated on contact area tin plated on solder tails
Shell	: Nickel plating

Mechanical characteristics:

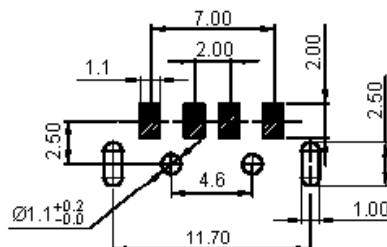
Insertion force rating	: 1 to 2kg/pc
Withdrawal force rating	: 0.8 to 2kg/pc



Dimensions : Millimetres



PCB Layout



Part Number Table

Description	Part Number
Plug, USB, Type A, SMT	MC32605

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