USB Plug
Type A, SMT

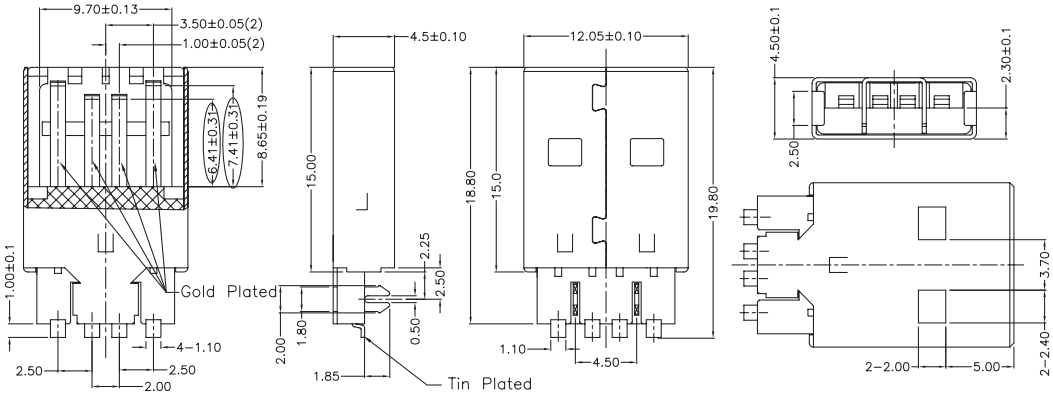
multicomp

RoHS Compliant

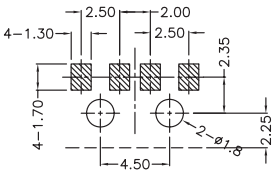
Specifications:

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
Materials	
Insulator	: High temperature plastic (LCP, UL94V-0)
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 2 kg/pc
Withdrawal force rating	: 0.8 to 2 kg/pc

Diagram



PCB Layout
Thickness 1.2mm



Dimensions : Millimetres

Part Number Table

Description	Part Number
USB Connector, USB Type A, USB 2.0, Plug, 4 Ways, Surface Mount, Right Angle	MC32604

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