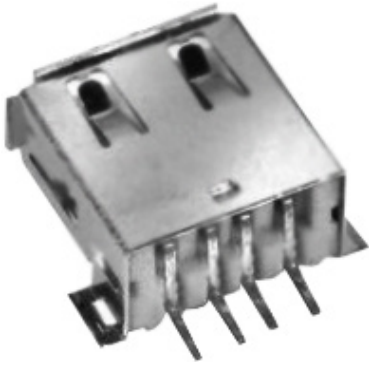


# USB 3.0 Type A Receptacle

## Single Port, Right Angle True Surface Mount



**RoHS  
Compliant**



### Specifications:

#### Material:

Insulator : Hi-Temp Nylon PA6T  
 Insulator colour : Black  
 Contacts : Brass  
 Shell : Copper Alloy, Nickel/Tin plated

#### Plating:

Gold flash over Nickel on mating area,  
 Tin over Copper underplate on tails

#### Electrical:

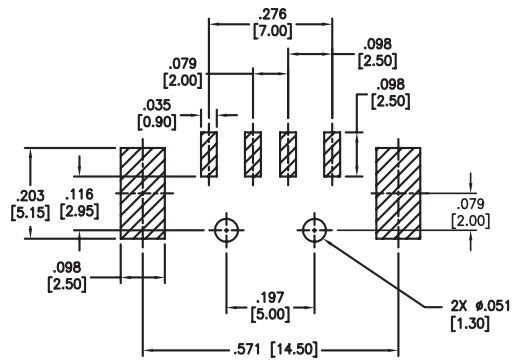
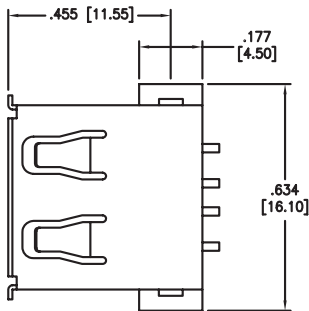
Voltage rating : 30V AC  
 Current rating : 1.5 Amp Max.  
 Contact resistance : 30mΩ Max.  
 Insulation resistance : 1,000MΩ Min. @ 500V DC  
 Dielectric withstanding voltage : 500V AC for 1 minute

#### Mechanical:

Insertion force : 33 Newtons Max.  
 Withdrawal force : 10 Newtons Min.

#### Temperature Rating

Operating temperature : -40°C to +85°C



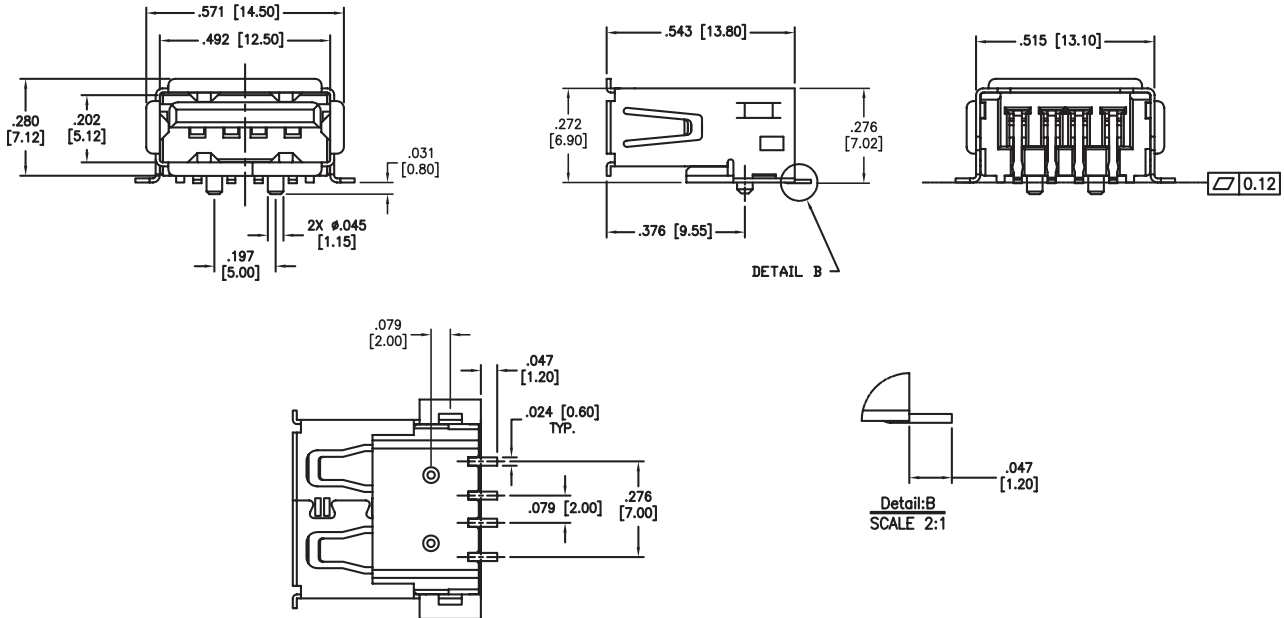
RECOMMENDED  
PCB LAYOUT

Dimensions : Inches (Millimetres)



# USB 3.0 Type A Receptacle

## Single Port, Right Angle True Surface Mount



Dimensions : Inches (Millimetres)

### Part Number Table

Description	Part Number
USB 3.0 Type A Receptacle; Single Port, Right Angle True Surface Mount	USB-A-S-RA-TSMT

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