# USB Type A to USB Type B Cable Assembly





## **Specifications**

#### Material

Connector

Housing : Thermoplastic, glass fiber fill, UL94-0

Contact : Phosphor bronze, gold plating on contact interface Shell : Steel, Tin-Lead plating over copper underplating

Cable : USB standard full speed type, UL94V-0

Overmold: PVC, UL94V-0

**Electrical** 

Voltage : 30V

Current : 1A Max. per contact

Mechanical

 $\begin{array}{ll} \mbox{Random Vibration} & : \mbox{No discontinuity of } 1\mu\mbox{S or longer duration} \\ \mbox{Physical Shock} & : \mbox{No discontinuity of } 1\mu\mbox{S or longer duration} \\ \end{array}$ 

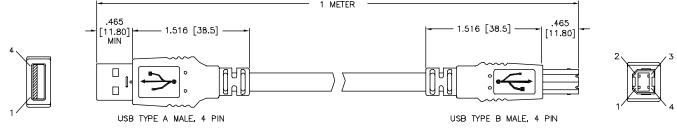
Insertion Force : 4kg Max.
Withdrawal Force : 1kg to 4kg

**Environmental** 

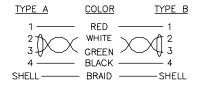
Thermal Shock : 10 Cycle -55°C to +85°C

Colour : Off white

## **Diagram**



### WIRE DIAGRAM



Dimensions : Inches (Millimetres)

#### **Part Number Table**

Description	Part Number
USB Type a to USB Type B Cable Assembly, 1m	SPC4798

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