4 Pos. White PCB Through-Hole USB Type-B Connector with R/A Contact Termination



RoHS

Compliant



Specifications

Electrical

 $\begin{array}{lll} \text{Insulation Resistance} & : 1000 \text{M}\Omega \text{ (Min.)} \\ \text{Dielectric Withstand Voltage} & : 750 \text{V AC} \\ \text{Voltage} & : 30 \text{V AC (rms)} \\ \text{Current} & : 1 \text{ Amp. per contact} \\ \text{Contact Resistance} & : 30 \text{m}\Omega \text{ (Max.)} \\ \end{array}$

Mechanical

Mating Force : 35 Newtons (Max.)
Unmating Force : 10 Newtons (Min.)

Environmental

Temperature Range : -55°C to +85°C

Housing

Thermoplastic, Glass fiber fill, UL94V-0,

Colour: White

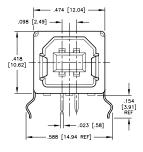
Contact

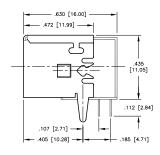
Phosphor Bronze, Gold Plating on contact Interface and Tin-Lead Plating on Solder Tail, all over Nickel under plating.

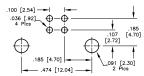
Shell

Phosphor Bronze, Tin-Lead plating over Nickel Plating

Diagram







SUGGESTED MOUNTING CONFIGURATION

Part Number Table

Description	Part Number
4-position white PCB through-hole USB Type-B Connector with Right-Angle Contact Termination	SPC4937

Dimensions: Inches (Millimetres)

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