

Mini USB 5 Position Receptacle



RoHS
Compliant

Specifications

Mechanical

Insertion Force : 35N Max.
Withdrawal Force : 7N Min.
Durability : 5000 Cycles Min.

Electrical

Contact Resistance : 50mΩ Max.
Insulation Resistance : 100MΩ Min.
Dielectric Withstanding Voltage : 100V AC

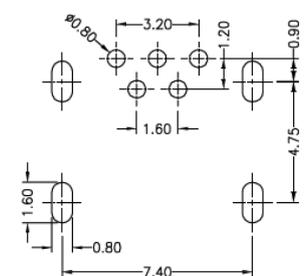
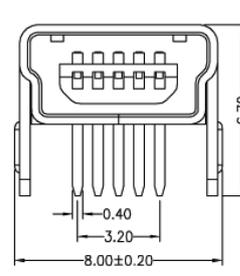
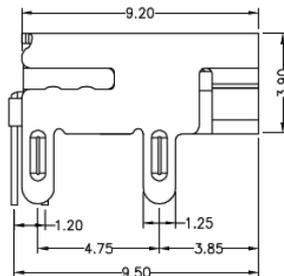
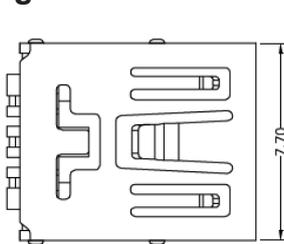
Environmental

Temperature Range : -20°C to +85°C

Material

Shell : Copper Alloy
Shell Finish : Nickel Plated
Insulator Colour : Black High Temperature
Contact : Copper Alloy
Contact Finish : Gold Flash Selective Gold
Housing : High Temperature Thermoplastics, UL94V-0

Diagram



Dimensions : Millimetres

Recommended PCB Layout

Part Number Table

Description	Part Number
Mini USB, 5Pos, Receptacle, R/A, Through Hole	186a-0520138

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