

USB Connector

Features

- Plug & Play capability
- Gold plated contacts
- Typical applications would include smartphones, tablets, PCs and cameras



Specification

Current Rating	1.5 A max. per Pin
Dielectric Withstanding Voltage	500 VAC
Contact Resistance	30 mOhm Max.
Insulation Resistance	1000 MOhm min.
Temperature Range	-55 ... 85 °C
USB Connector Type	USB-A
USB Standard	USB 3.0
Gender	Receptacle
Insertion Force	35 N max.
Withdraw Force	10 N min.
Durability	5000 Cycles

Material Specification

Housing	Thermoplastic
Terminal	Copper Alloy
Shell	Copper Alloy
Contact Finish	Gold Flash
Shell Finish	Nickel

Drawing

