

USB Connector



Features

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



Specification

| | |
|---------------------------------|---------------|
| Current Rating | 1 A |
| Dielectric Withstanding Voltage | 100 VAC |
| Contact Resistance | 30 mOhm Max. |
| Insulation Resistance | 100 MOhm min. |
| Temperature Range | -30 ... 80 °C |
| USB Connector Type | Micro USB-AB |
| USB Standard | USB 2.0 |
| Gender | Receptacle |
| Insertion Force | 35 N max. |
| Withdraw Force | 8 N max. |

Material Specification

| | |
|----------------|--------------------------------|
| Housing | High Temperature Thermoplastic |
| Contact | Copper Alloy |
| Shell | Copper Alloy |
| Contact Finish | Gold Flash |
| Shell Finish | Nickel |

Drawing

