RoHS Compliant

Lead Free

mägno Teknik

MTDUSB10FTA
Dual USB Connectors

Webpage | Sample kit | Buy Online | Support | Tools

Electrical Properties

- Voltage Rating: 30 V DC
- Current Rating: 1.5 A Max
- Mating Force: 3.57 kgf Max
- Unmating Force: 1.0 kgf Min
- Terminal Retention: 1.2 kgf Min
- Contact Resistance: 30 mΩ Max
- Insulation Resistance: 1000 MΩ Min
- Dielectric Withstanding Voltage: 500 V AC

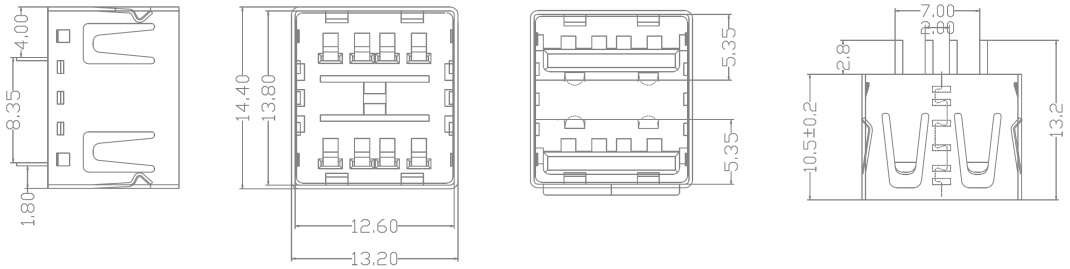
Product Image



Material Properties

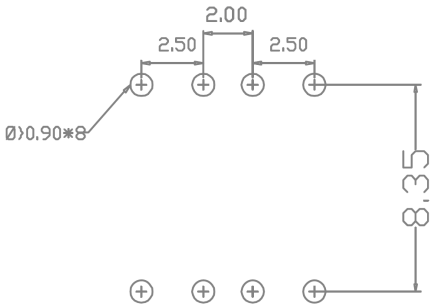
- Shell: Copper Alloy C2680/ SPCC
- Shell Plating: Nickel plated all overall
- Contact Material: Copper Alloy C2680
- Insulator Flammability Rating: UL94 V-0
- Housing Material: ThermoPlastic, UL94 V-0, PBT (White/Black)
- Contact Plating: Gold Plated in Mating Area, Tin on Soldertail

Dimensions



All Dimensions in mm

PCB Layout



Recommended P.C.B Pattern Layout

NOTE:
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