

USB Series

KLS1-146 (USB 3.0 AF DIP TYPE) Series

Description

The big bonus of course is speed: Maxing out at 4.8Gbps, USB 3.0 is 10 times faster than the current USB 2.0 spec. While things look considerably different internally if you check out the connectors, old cables and equipment will be backward compatible with all existing USB hardware.

Material

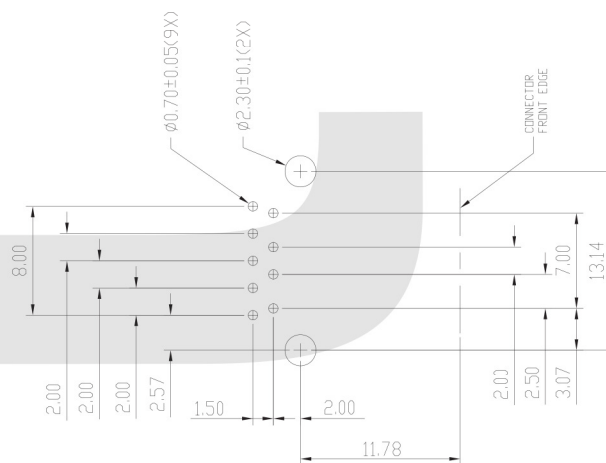
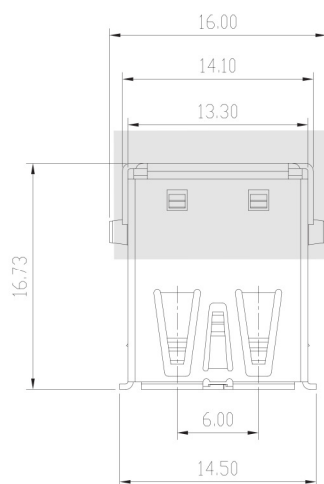
Housing: Glass Filled HEAT-RESISTED Resin, UL 94V-0
Terminal: Copper Alloy
Shield: Copper Alloy
Rear Shield: Copper Alloy

Electrical Characteristics

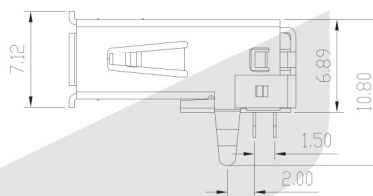
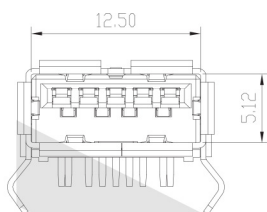
Current Rating: 1.5A
Voltage Rating: 30VAC
Contact Resistance: 30m Ohm max.
Insulator Resistance: 100m Ohm Min.
Dielectric Withstanding Voltage: 100 VAC / Minute
Temperature: -55°C ~+85°C

Mechanical

Insertion Force: 35N Max
Extraction Force: 10N Min After Durability Cycles
Durability Cycles: 1500 Cycles Min



PCB TOLERANCE: ± 0.05 , THICKNESS: 1.2 mm
RECOMMENDED PCB LAYOUT(TOP VIEW)



ORDER INFORMATION

Product NO.: KLS1 - 146 - B

Pos. NO.

USB 3.0 AF DIP TYPE

Color: Blue