

USB Plug

Type A, Straight, SMT



**RoHS
Compliant**

Specifications:

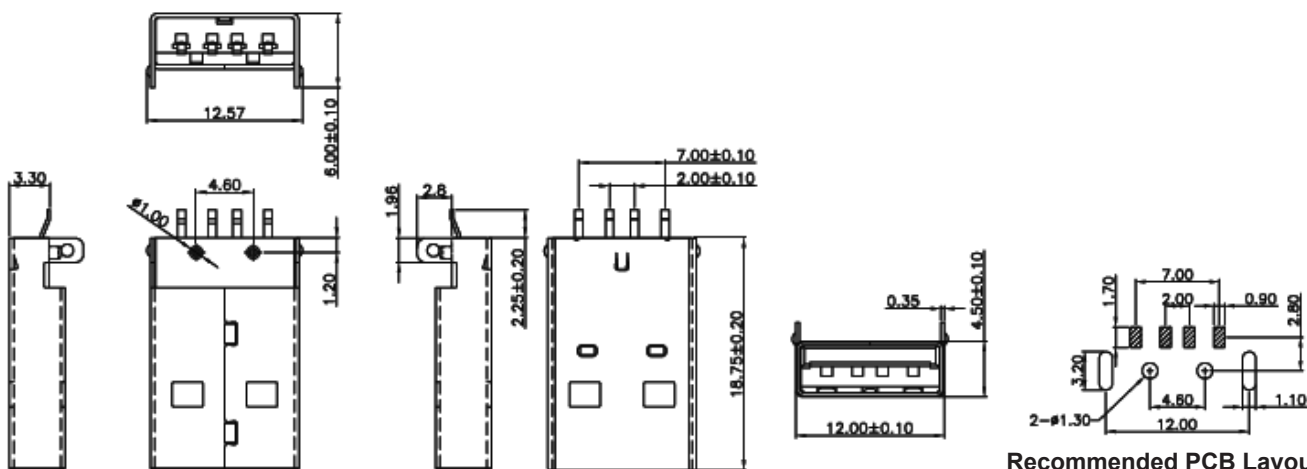
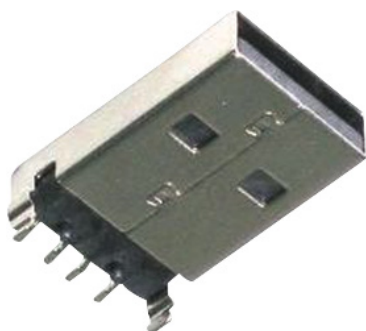
Current Rating	: 1AAC/DC
Voltage Rating	: 30V AC/DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1,000MΩ Min.
Withstanding Voltage	: 750V AC for one minute
Operating Temperature Range	: -40°C to +105°C

Materials and Finish

Insulator	: High Temp Plastic
Insulator Colour	: Black
Contact	: Copper Alloy
Plating	: Gold Plated in contact Area, Tin Plated on Solder Tails.

Method Test

Insertion Force Rating	: 1 to 2 kg/pc
Withdrawal Force Rating	: 0.8 to 2 kg/pc



Recommended PCB Layout

Dimensions : Millimetres

Part Number Table

Description	Part Number
USB A Plug SMD Type	MC000991

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

www.element14.com
www.farnell.com
www.newark.com

