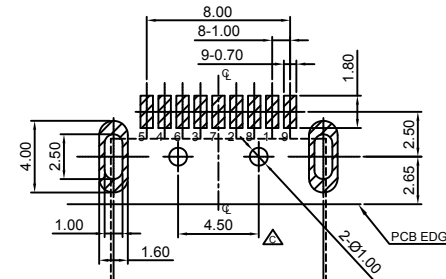
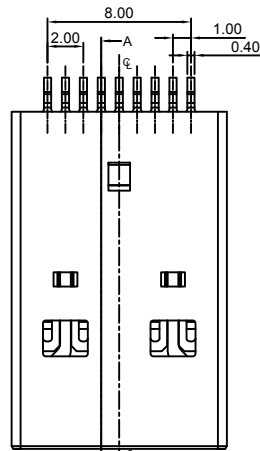
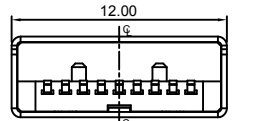
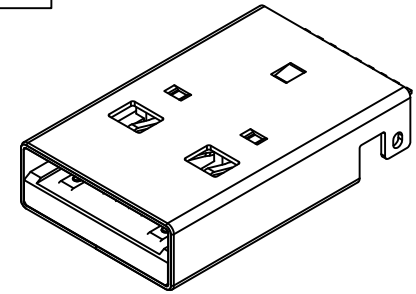
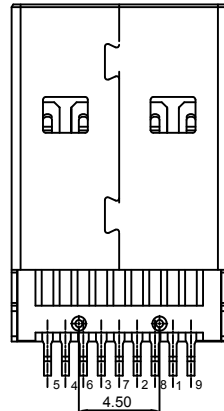
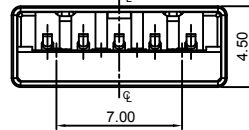
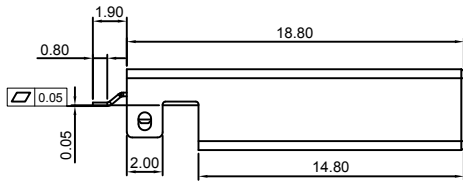
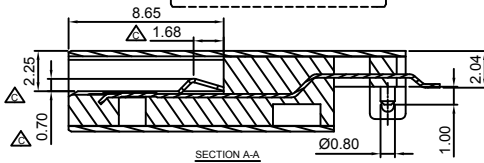


Designed to comply with physical, electrical and environmental requirements of full size USB Standard Compliance (USB3.0).



RECOMMENDED P.C.B LAYOUT
AS VIEWED FROM COMPONENT SIDE

Solder Area
 Component Outline



Specifications 规格:

Materials 材料:

Plastic Housing 塑胶外壳: LCP, UL94V-0, Blue 黑色
 Contact Terminal 接触端子: Copper Alloy 铜合金
 Metallic Shell 金属外壳: SPCC

Finish 表面处理:

Underplating 底层电镀: Nickel

Plating 电镀:

Contact Area 接触面积: 30µ" Gold

Solder Tails 焊接末端: 100µ" min. Tin

Metallic Shell 金属外壳: Nickel

Electrical 电气规格:

Voltage Rating 电压额定值: 100 V AC

Current Rating 电流额定值:

0.25A (Signal Pins 信号引脚 2,3,5,6,7,8,9)

1.8A (Power Pins 电源引脚 1,4)

Operating Temperature 工作温度: -55°C to +85°C

Contact Resistance 接触电阻值: 30 mΩ max.

Insulating Resistance 绝缘电阻值: 1000 MΩ min.

Dielectric Withstand Voltage 耐电压: 100V AC/minute

Mechanical 机械性规格:

Mating Force 插入力: 35N max.

Unmating Force 拨出力: 10N min. initial, 8N min. after test

Durability 耐久性: 5000

Ordering Grid

USB1065 - 30 - A

Contact Plating
30 = 30µ" Gold

REQUEST SAMPLES
AND QUOTATION

Packing Options

A = Tape & Reel
B (900 per Reel)

Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB1065	
X.X ± 0.4	X.X° ± 2°	Description:-
X.XX ± 0.25	X.XX° ± 1°	USB 3.0 Plug, Type A, SMT, Horizontal, 9 Pin, Top Mount,
X.XXX ± 0.05	X.XXX° ± 0.5°	with Plastic Locating Pegs & Outer Shell Stakes
Third Angle Projection		