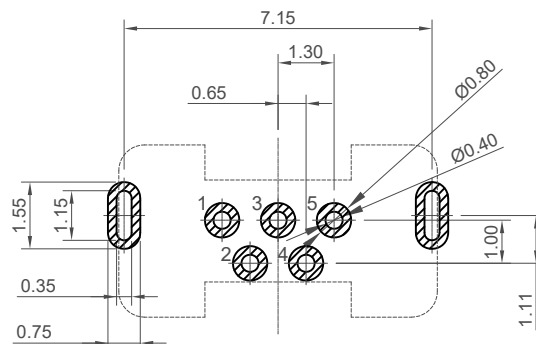
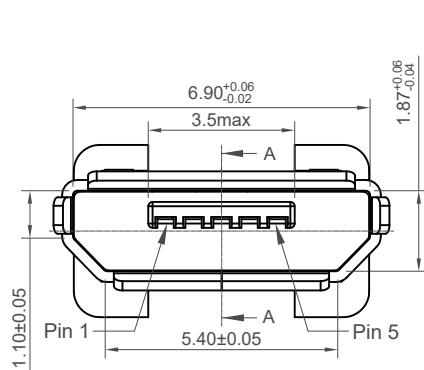


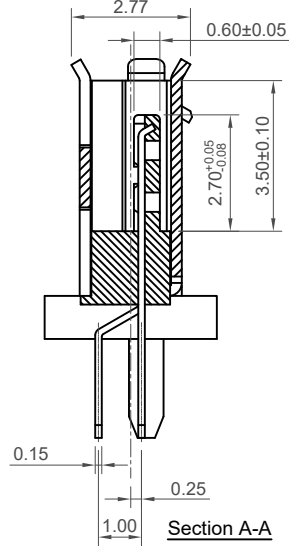
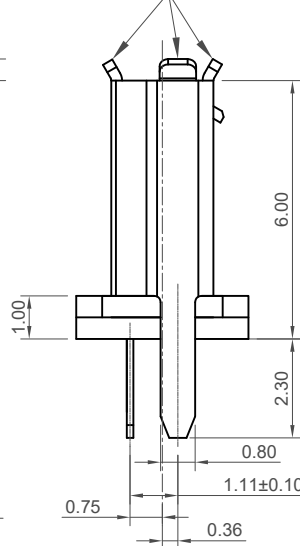
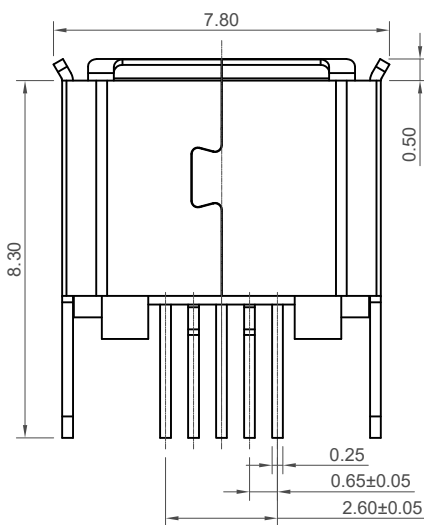


Recommended P.C.B Layout

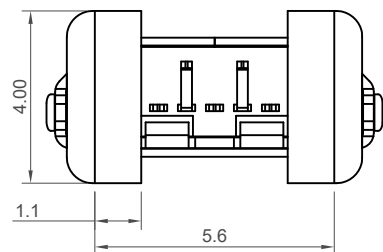
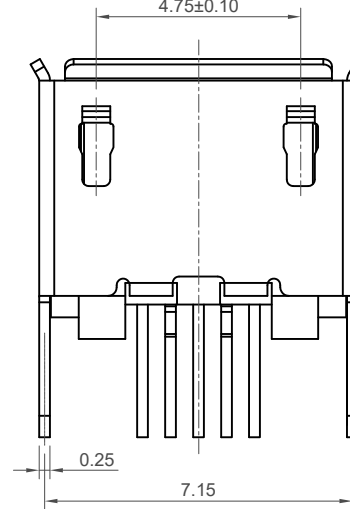
Viewed from component side General Tolerance: ± 0.05

▨ Solder Area □ Component Outline

Mating Entry Face

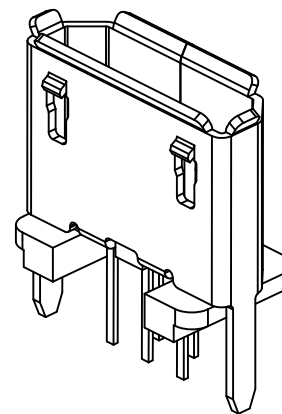


Section A-A



Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0)

Note: Recommended for 1.6mm PCB thickness, for thinner PCB's choose USB3130 (B) or USB3105 (A/B).



Specification 规格

Material 物料

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black
Contact Terminal 接触端子: Copper Alloy
Metallic Shell 金属外壳: Stainless Steel (T=0.25mm)

Plating 电镀

Metallic Shell 金属外壳: Matte Tin
Underplating 底层电镀: 50μ" Nickel
Contact Area 接触面积: 30μ" Gold plating
Solder Tails 焊接末端: Gold Flash

Electrical 电气

Voltage Rating 电压额定值: 30 V AC
Current Rating 电流额定值: Signal (Pins 2,3,4): 1.0 A.
Power (Pins 1,5): 1.8A.
Operating Temperature 工作温度: -30°C to +85°C.
Contact Resistance 接触电阻值: 30mΩ max.
Insulating Resistance 绝缘电阻值: 1000MΩ min.
Dielectric Withstand Voltage 耐电压: 500V AC/minute

Mechanical & Environmental 机械 & 环境

Mating Force 插入力: 35N max.
Unmating Force 拔出力: 8N min.
Durability 耐久性: 10,000 Cycles

Ordering Grid

USB3145 - 30 - X - A Request Samples and Quotation

Contact Plating
30 = 30μ" Gold

Packing Options
A = Tape & Reel
(1300 per reel)

Mating Entry Face

1 = With Mating Entry Face (Standard)
0 = Without Mating Entry Face (MOQ = 7800)

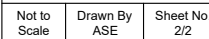
Part Number		Product Description	
USB3145		Micro USB Receptacle, Type B, Through Hole,	
Drawing Date		Vertical, With Through Hole Shell Stakes	
2nd April 2013			
By	CC	Tolerances (Except as Noted)	Units:
		Length	Metric (mm)
Detail	USB3145	Angle	
	B PCN	X.X" ± 0.30	X.X" ± 2°
Revision	B2	X.XX ± 0.20	X.XX" ± 1°
Date	17/01/17	X.XXX ± 0.10	X.XXX" ± 0.5°
		3rd Angle Projection	



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This drawing must not be copied or disclosed without written consent. E & OE

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Not to Scale Drawn By ASE Sheet No. 1/2



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