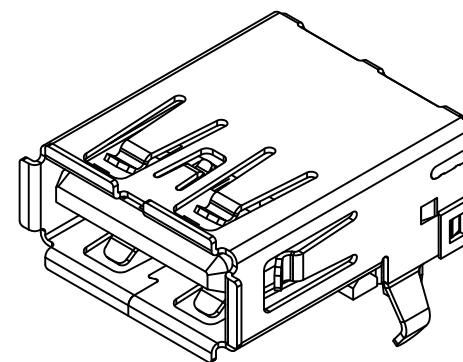


Designed to comply with physical, electrical and environmental requirements of full size USB Standard Compliance (USB3.0).



Specifications 规格:

Materials 材料:

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

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 Δ

Current Rating 电流额定值: Δ

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) Δ

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

Contact Resistance 接触电阻值: 30 mΩ max.

Insulating Resistance 绝缘电阻值: 1000 MΩ min. Δ

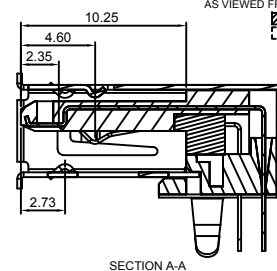
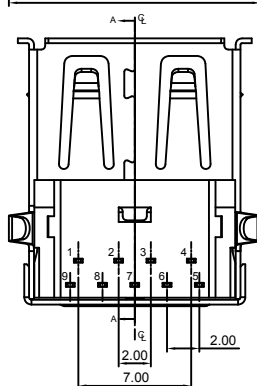
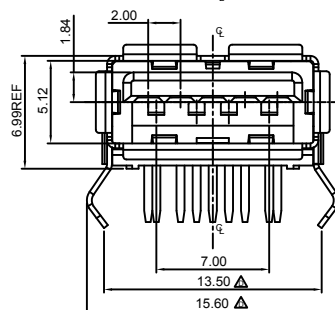
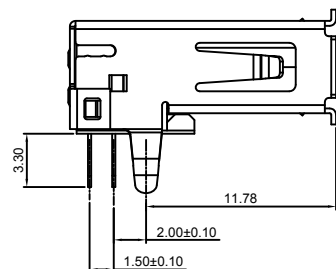
Dielectric Withstand Voltage 耐电压: 100V AC/minute Δ

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 Δ

Durability 耐久性: 5000 cycles



CONNECTOR
FRONT EDGE

RECOMMENDED P.C.B LAYOUT
AS VIEWED FROM COMPONENT SIDE
Solder Area
Component Outline

Ordering Grid

USB1075 - 30 - P - B REQUEST SAMPLES
AND QUOTATION

Contact Plating

30 = 30μ" Gold

Packing Options

B = Tray (100 per tray)

Insulator Material

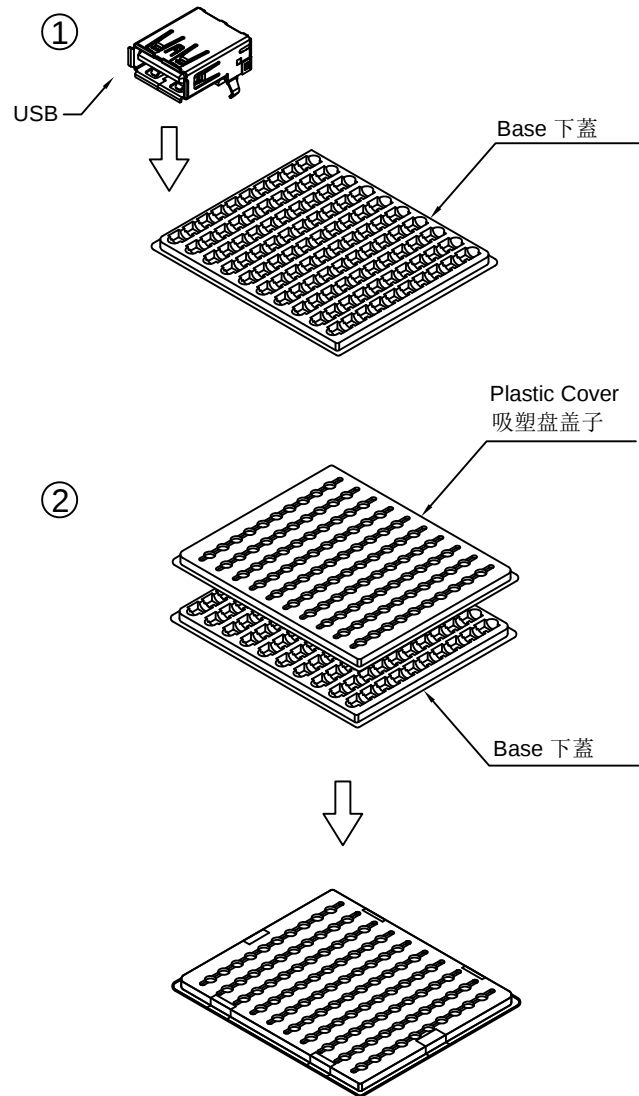
P = PBT

By	ASE	ASE	ASE	AJO	AJO
DETAIL	Drawing Release	ECN: USB1075-001	PCN: USB1075-002	ECN: USB1075-003	PCN: USB1075-004
REV	A	B	C	D	E
DATE	16/05/11	25/01/12	01/05/12	01/08/13	09/12/13

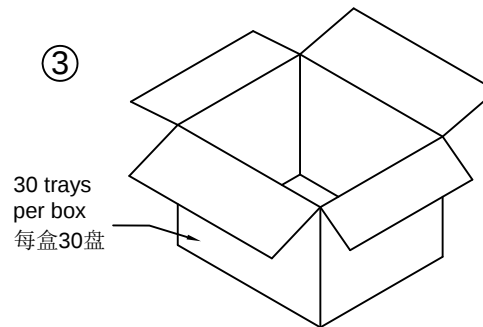


Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		USB1075	16 MAY 11
Description:-		USB 3.0 Receptacle, Type A, Thru-Hole, Horizontal, 9 Pin, Top Mount, With Kinked Shell Stakes	
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		Scale NTS	Revision E
Third Angle Projection		Material See Note	Drawn by ASE
		E & OE	Sheet No. 1/2

GCT
www.gct.co

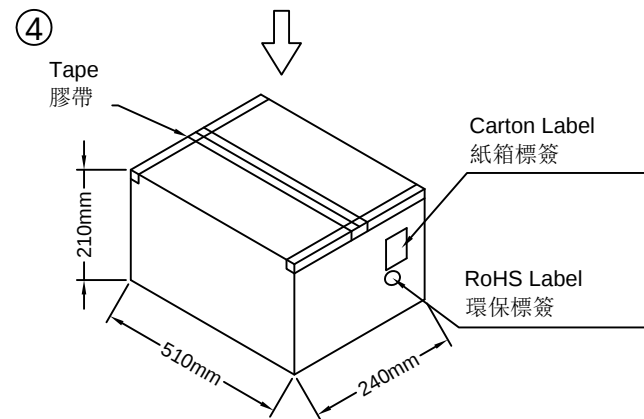


Products P/N	PCS/Tray	Trays/Carton	PCS/Carton
USB1075-30-P-B	100	30	3000



Packing Rules封裝規則:

- 1.USB's placed into the tray base. 将USB连接器放入吸塑盘内
- 2.Tray cover and base taped together to keep USB's in place. USB连接器放好后，加上吸塑盖，并用胶带缠绕好
- 3.30 trays put into carton. 30吸塑盘一叠，放入纸箱
- 4.Boxed taped and label stuck on the outer carton. 用胶带封住纸箱；并贴上标签。



By	ASE	ASE	ASE	AJO	AJO
DETAIL	Drawing Release	ECN: USB1075-001	PCN: USB1075-002	ECN: USB1075-003	PCN: USB1075-004
REV	A	B	C	D	E
DATE	16/05/11	25/01/12	01/05/12	01/08/13	09/12/13



Tolerances (Except as noted)	
Dimensions in mm	
X.X ± 0.40	X.X° ± 2°
X.XX ± 0.25	X.XX° ± 1°
X.XXX ± 0.05	X.XXX° ± 0.5°
Third Angle Projection	

Part Number:-	Date:-
USB1075	16 MAY 11
Description:-	
USB 3.0 Receptacle, Type A, Thru-Hole, Horizontal, 9 Pin, Top Mount, With Kinked Shell Stakes	
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

GCT
www.gct.co

Scale	Revision	Material	Drawn by	Sheet No.
NTS	E	See Note	ASE	2/2