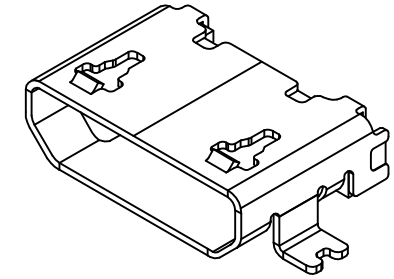
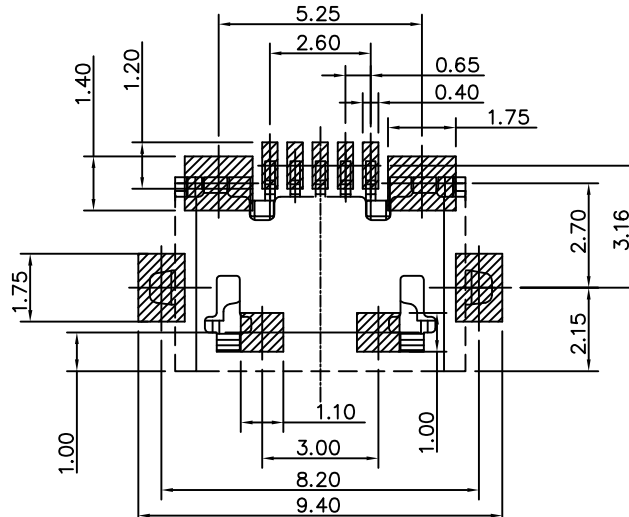
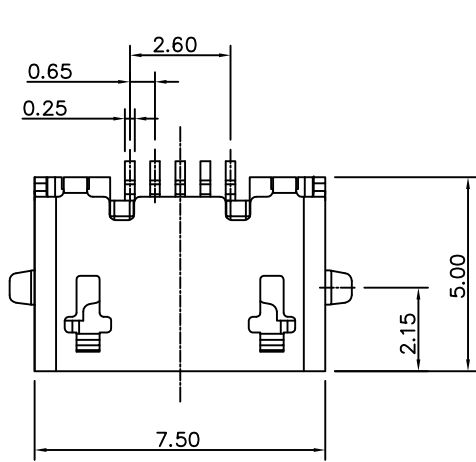
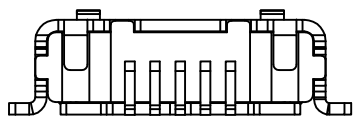
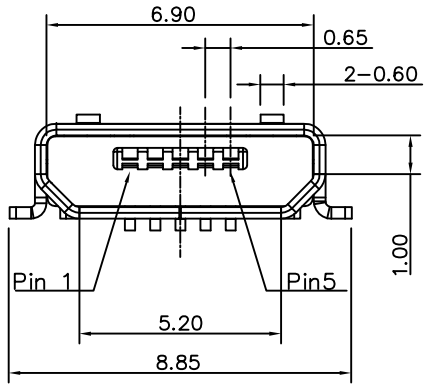
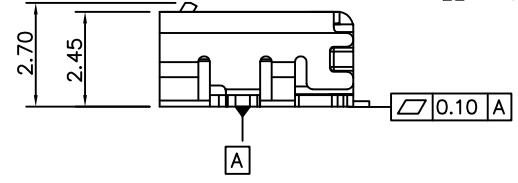


Global Connector Technology Ltd. - USB3050: Micro USB Receptacle, Type B, 5 Pin, SMT, Horizontal



RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ± 0.05
AS VIEWED FROM COMPONENT SIDE
 Solder Area
 Component Outline



Ordering Grid
USB3050-05-RBHM-XX-SLB-00-00-A **REQUEST SAMPLES AND QUOTATION**

No. of Contacts: 05
 Contact Plating: 10 = 10u" Gold, 30 = 30u" Gold
 Packing Options: A = Tape & Reel (Quantity per Reel: 1000pcs)
 00 = Without Post
 Offset: 00 = No Offset

Specifications 规格:

Materials 物料规格:

Plastic Housing 塑胶外壳: Thermoplastic, UL94V-0, Black 高温塑胶, 黑色
 Contact Terminal 接触端子: Phosphor Bronze 磷青铜
 Metallic Shell 金属外壳: Copper Alloy 铜合金

Plating 电镀规格:

Contact Terminal plating 接触端子部分电镀:
 Underplating 底层电镀: Nickel all over 全部镀镍
 Contact Area 接触部分: 10 μ ", 30 μ " Gold 镀金 10 μ ", 30 μ "
 Solder Tails 焊接末端: Gold 镀金
 Metallic Shell plating 金属外壳电镀:
 Underplating 底层电镀: Nickel all over 全部镀镍
 Finish 表面处理: Matte Tin all over 全部镀雾锡

Electrical 电气规格:

Voltage Rating 电压额定值: 100VAC
 Current Rating 电流额定值:
 Signal Pin 2,3,4 信号端子 2,3,4: 1A
 Power Pin 1,5 功率端子 1,5: 1.8A
 Storage Temperature 存储温度: -25°C to +85°C
 Contact Resistance 接触电阻值: 30mW Max.
 Insulation Resistance 绝缘电阻值: 100MW Min (Apply 施加 500VDC)
 Dielectric Withstanding Voltage 耐电压: No Discharge or Flash,
 Leakage Current < 0.5mA 没有放电或火花, 漏电流 < 0.5mA (500VAC is applied for 1 min. 施加 500VAC 共一分钟)

Mechanical 机械规格:

Mating Force 插入力: 35N (3.57Kg) Max.
 Unmating Force 拔出力: 10N (1.02Kg) Min.
 Contact Retention Force 接触保持力: 0.98N/Pin (0.1Kg/Pin) Min.
 Durability 耐久性: 10,000 Cycles 10,000次插拔

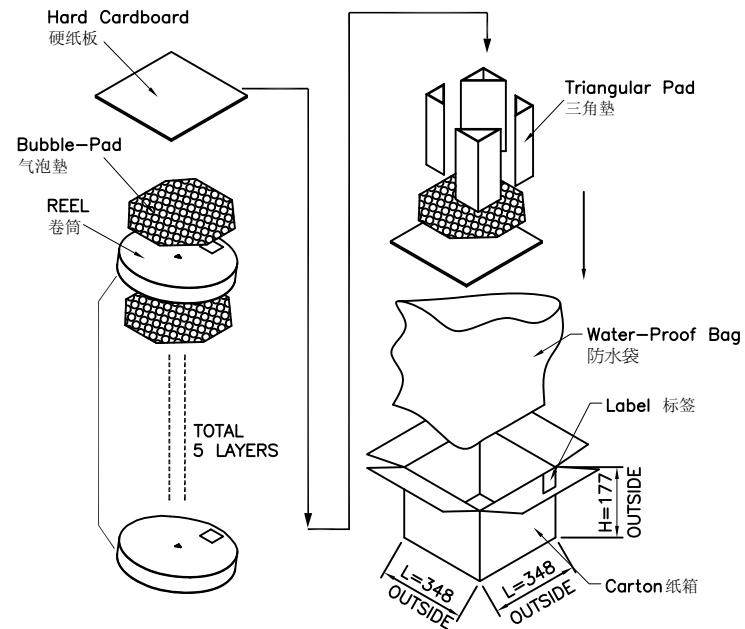
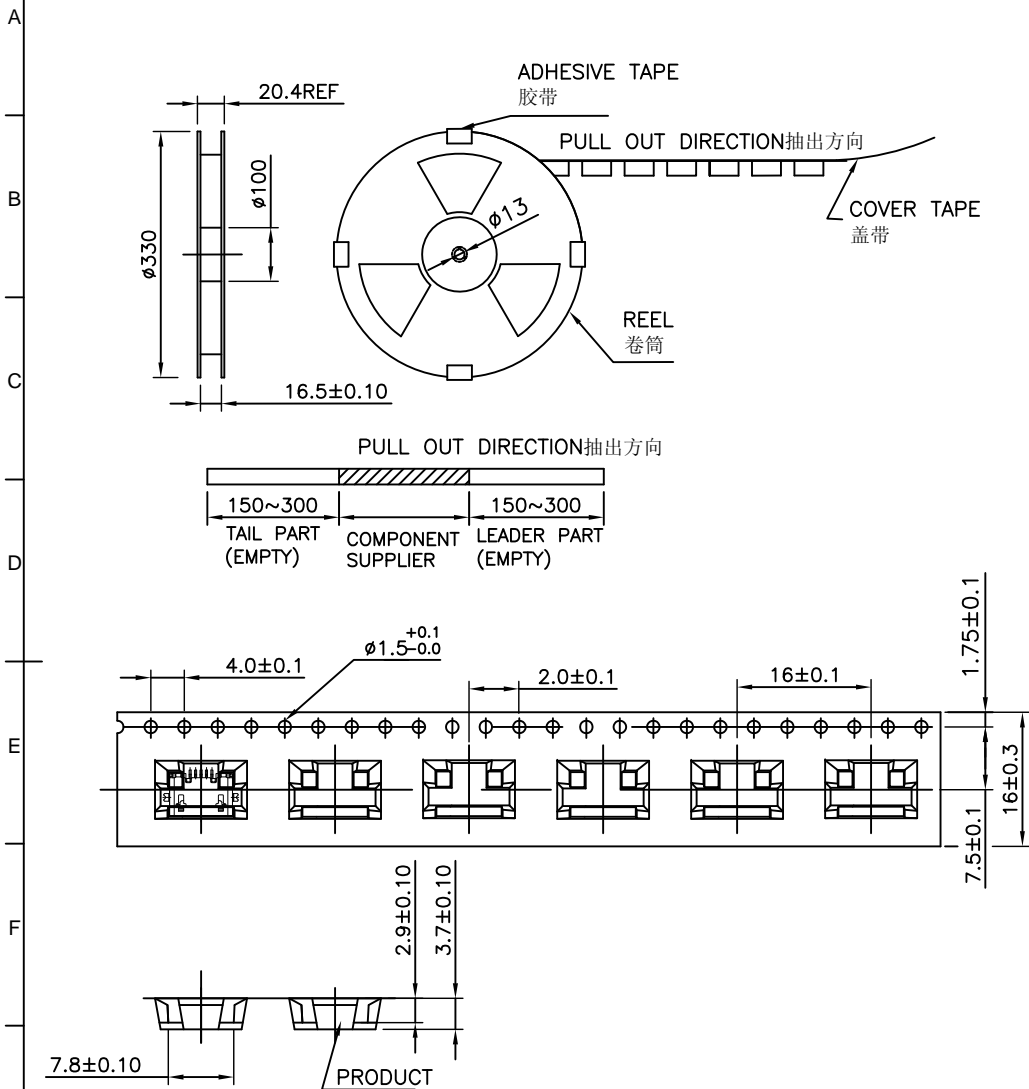
By	LYH
DETAIL	DRAWING RELEASE
REV DATE	A 26/05/08



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB3050	26 MAY 08
X.X ± 0.35 X.XX ± 0.25 X.XXX ± 0.150	Description:-	
X. ^o $\pm 1^{\circ}$ X.X ^o $\pm 0.5^{\circ}$ X.XXX ^o $\pm 0.25^{\circ}$	MICRO USB RECEPTACLE, TYPE B, 5 PIN, SMT, HORIZONTAL	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale NTS	Revision A	Material See Note	Drawn by LYH	E & OE	Sheet No. 1/2



Notes 注意:

- The 1st & Last 200-300mm at the leading & tail of the CARRY TAPE will not be used. CARRY TAPE 前部分与尾部分各留出200-300mm长度不装产品
- Each cavity will hold 1pc. Placement methods are shown in the diagrams. 每次放置1pc产品，放置方式如图所示
- After the packing machine filled the REEL, tangle the REEL one more loop with protection tape, stick adhesive tape on the four quadrants of the REEL, to avoid out-spreading. Stick 1pc. of label on each REEL. 包装机包好后,再缠上一圈电周波,在REEL的四个登峰造极点上贴胶布,以防止REEL张开,每REEL贴1PC标签
- Method of Packing is Hot-Melting. 包装方式是热熔式
- Firstly put a water-proof bag at the bottom of the carton box, then place 1pc. of hard cardboard on top, following with 1pc. of bubble-pad, and at the four corners, place the triangular pads, then place those filled REEL into the center of the carton box. Between the REEL, place 1pc. of bubble-pad as the separator, until 5pc. of REEL are filled in the box. Then place 1pc of bubble-pad & 1pc. of hard cardboard on top, close the carton by plastic tape lastly. 先在纸箱底部套上一防水袋,再垫上1pc硬纸板后再垫上1pc气泡垫,四角垫上三角垫,度然后把装好产品的REEL放进纸箱中,每REEL之间隔1pc气泡垫,依次把5 REEL产品放到纸箱中,上面再垫上各1pc气泡垫及硬纸板,最后用胶布封箱。
- The peel-off force between the COVER TAPE & CARRY TAPE is: 0.1N-0.7N (variation within 0.3N). Peel-off angle: 165-175 degree; Speed of peel-off: 250mm-300mm/min. COVER TAPE 与 CARRY TAPE 剥离力: 0.1N-0.7N (跳动量在0.3N以内) 剥离角度: 165-175度; 剥离速度: 250mm-300mm/分钟

By	LYH
DETAIL	DRAWING RELEASE
REV	A
DATE	26/05/08



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB3050	26 MAY 08
	Description:-	
	MICRO USB RECEPTACLE, TYPE B, 5 PIN, SMT, HORIZONTAL	
Third Angle Projection	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale	Revision	Material	Drawn by	Sheet No.
NTS	A	See Note	LYH	2/2