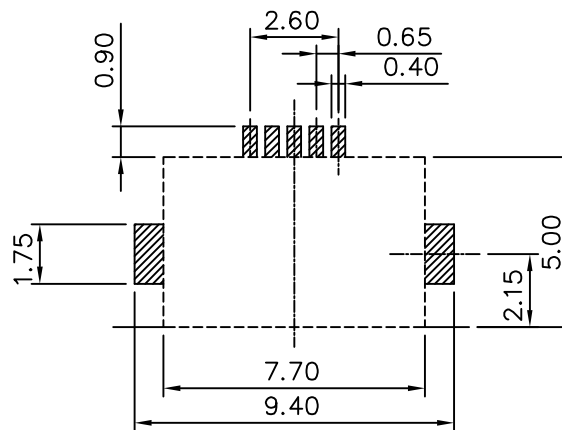
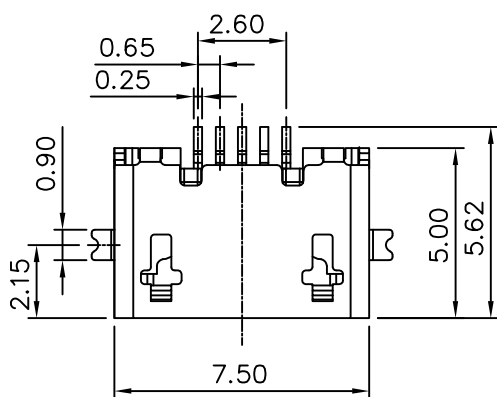




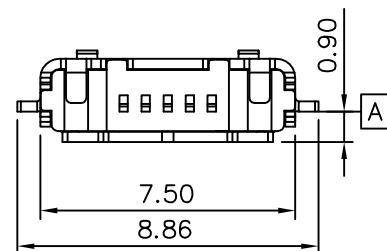
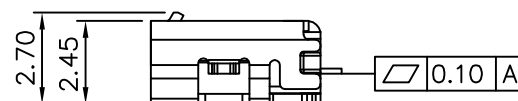
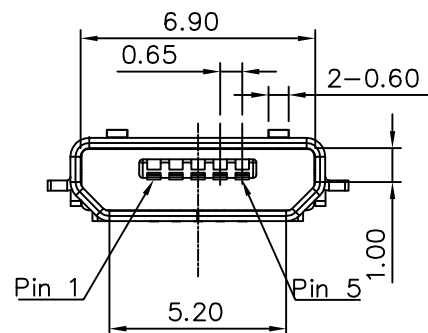
RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ± 0.05

AS VIEWED FROM COMPONENT SIDE

Solder Area

Component Outline

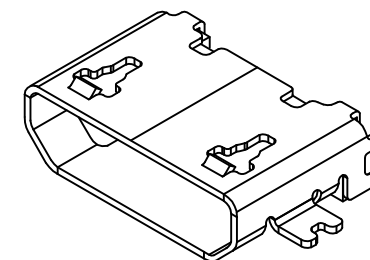


Ordering Grid

USB3055-05-RBHM-XX-SLB-09-00-A REQUEST SAMPLES AND QUOTATION

No. of Contacts
05Contact Plating
10 = 10u" Gold
30 = 30u" GoldPacking Options
A = Tape & Reel
(Quantity per Reel: 1000pcs)

00 = Without Post

Offset
09 = 0.9mm

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: Brass 黄铜

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: 10u", 30u" Gold 镀金 10u", 30u"

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 机械性规格:

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



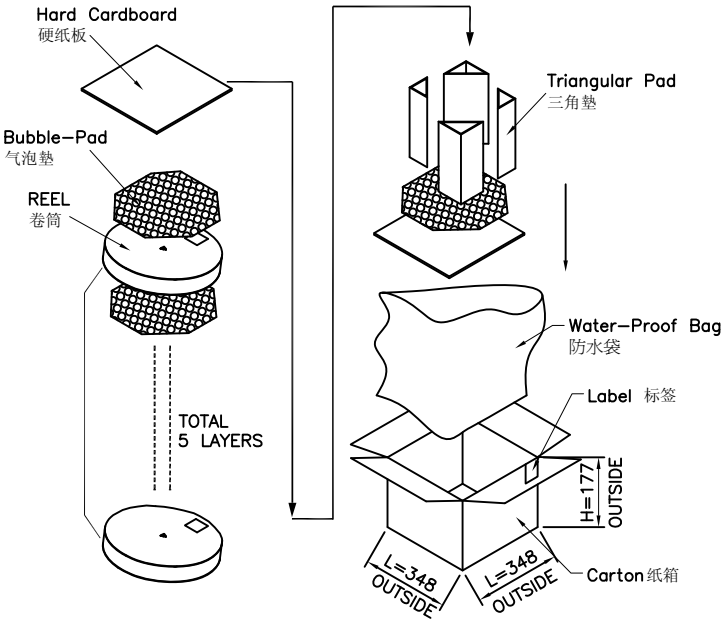
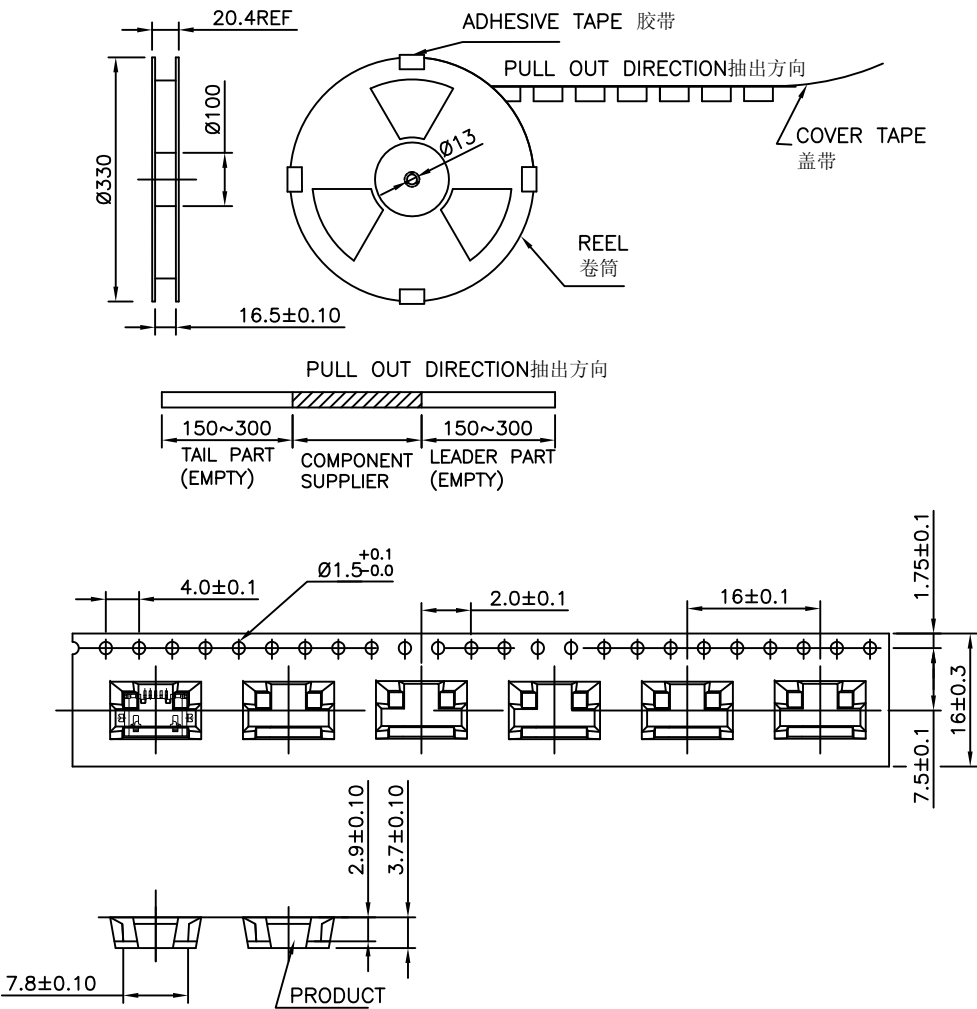
Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	USB3055	26 MAY 08
X.X ± 0.35 X.X° ± 1°	Description:-	
X.XX ± 0.25 X.X° ± 0.5°	MICRO USB RECEPTACLE, TYPE B, 5 PIN, SMT, HORIZONTAL, OFFSET 0.9MM	
X.XXX ± 0.150 X.XX° ± 0.25°		
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Scale NTS

Revision A	Material See Note	Drawn by LYH	Sheet No. 1/2
------------	-------------------	--------------	---------------

GCT

www.globalconnectortechology.com

A
B
C
D
E
F
G
H



- 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. 每穴放置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的四个登峰造极点贴上胶带，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，最后用胶带封箱。
 - 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	USB3055	26 MAY 08
	Description:-	
	MICRO USB RECEPTACLE, TYPE B, 5 PIN, SMT, HORIZONTAL, OFFSET 0.9MM	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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

GCT

www.globalconnectortechonology.com

1

2

3

4

5

6

7

8

A
B
C
D
E
F
G
H