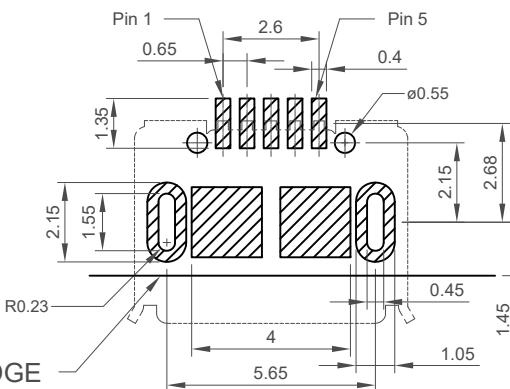
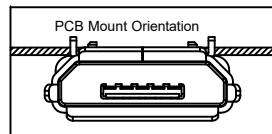


Designed to comply with physical, electrical and environmental requirements of Micro USB Standard (USB2.0).



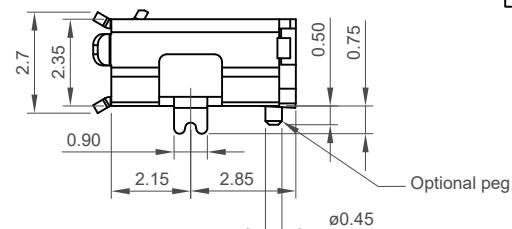
PCB EDGE

RECOMMENDED P.C.B LAYOUT

GENERAL TOLERANCE: ± 0.05

AS VIEWED FROM COMPONENT SIDE

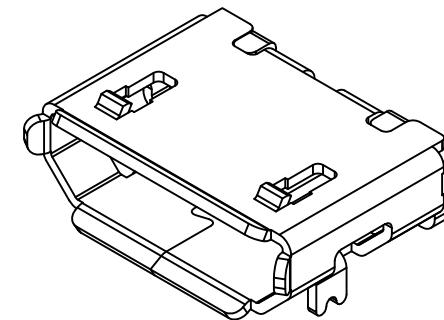
Solder Area
 Component Outline



Ordering Grid

USB3080	-30-	XX	-A	Request Samples and Quotation
Contact Plating 30 = 30μ Gold				Packing Options A = Tape & Reel (1.5K per Reel)
Optional Plastic Locating Peg 00 = Without Peg 01 = With Peg (Standard)				

Part Number	Product Description			Units: Metric (mm)	3rd Angle Projection	This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). C This drawing must not be copied or disclosed without written consent. E & OE	
USB3080	Micro USB Receptacle, TYPE B, SMT, R/A, Bottom Mount, Optional Peg, With Shell Stakes						
Drawing Date	04th April 2011			By Detail	CC E PCN	Tolerances (Except as Noted)	Length X.X ± 0.40
Revision	E2			Revision	Date 15/02/17	Angle X.XX ± 0.25	X.XX° ± 1°
Date	X.XXX ± 0.05					Length X.XXX ± 0.5	X.XXX° ± 0.5°



Specifications 规格:

Materials 材料:

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black; LCP, UL94V-0 黑色
Contact Terminal 接触端子: Copper Alloy 铜合金
Metallic Shell 金属外壳: Stainless Steel 不锈钢 SUS 304 T = 0.25mm

Plating 电镀:

Underplating 底层电镀: 50μ Nickel, 50μ Gold
Finish 表面处理: Contact Area 接触面积: 30μ Gold plating, 30μ Gold
Solder Tails 焊接末端: Gold Flash 镀金
Metallic Shell 金属外壳: Matte Tin 雾锡

Electrical 电气规格:

Voltage Rating 电压额定值: 30 V AC
Current Rating 电流额定值: Signal(Pins 2,3,4)信号: 1.0 A.
Power (Pins 1,5) 电源: 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 机械性规格:

Mating Force 插入力: 35N Max.

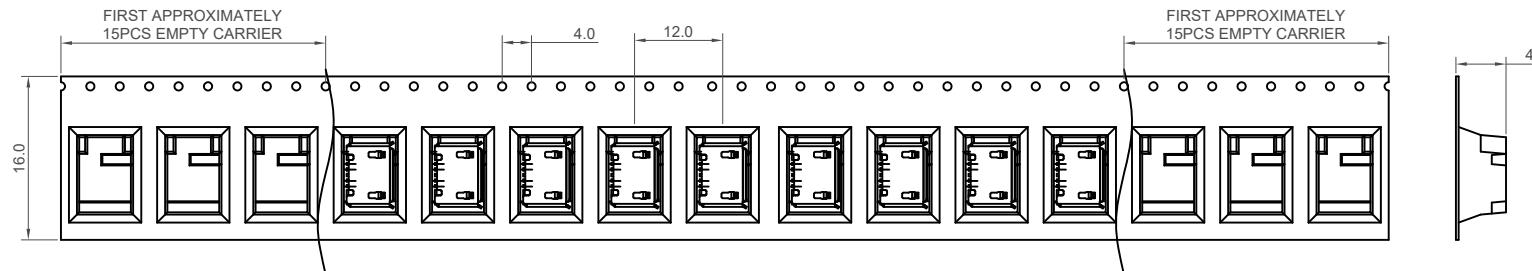
Unmating Force 拔出力: Initial 10N min.

Final 8N min after durability test.

Durability 耐久性: 10,000 Cycles 次插拔

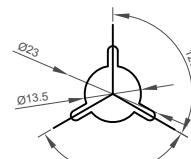
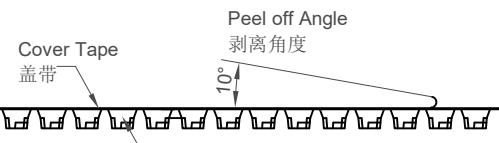
GCT
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Not to Scale
Drawn By SA
Sheet No. 1/2



Products P/N	PCS/Reel	Reels/Carton	PCS/Carton
USB3080-30-XX-A	1500	4	6000

I/O Direction
卷盘绕逆时针方向转动



Notes注意:

1. Peeling off force of top tape: 0.1-1.3N
2. Part Conforms to EIA-481-C Standards 产品符合EIA-481-C标准
3. All dimensions in millimeters 所有尺寸均是毫米
4. 10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$

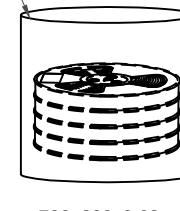
Reel 卷筒



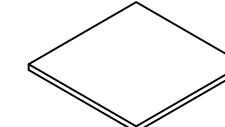
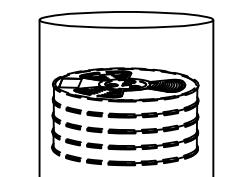
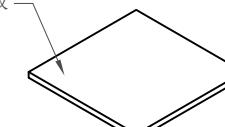
1500 pieces/reel
1500 件/卷



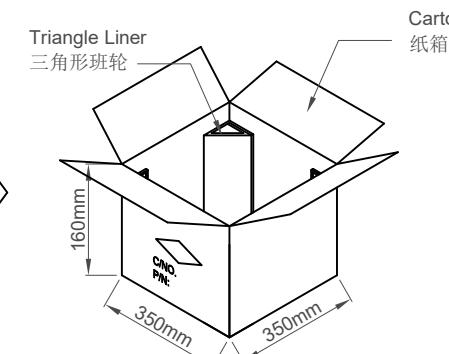
Waterproof bag
防水袋



Cardboard
纸板



Triangle Liner
三角形班轮



Part Number

USB3080

Drawing Date

04th April 2011

By

CC

Tolerances (Except as Noted)

Length

Angle

Units:

Metric (mm)

3rd Angle Projection

Detail

USB3080

E PCN

Revision

E2

Date

15/02/17

Product Description

Micro USB Receptacle, TYPE B, SMT, R/A, Bottom Mount,
Optional Peg, With Shell Stakes



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Not to
Scale
Drawn By
SA
Sheet No.
2/2