



NOTES:

1. 电器特性 (Electrical Characteristics):
    - 1.1. 额定电流 (Current Rating): 3A For VBUS.
    - 1.2. 接触阻抗 (Contact Resistance): 30mΩ Max.
    - 1.3. 耐压值 (Dielectric Withstanding Voltage): 500V AC at Sea Level
    - 1.4. 绝缘阻抗 (Insulation Resistance): 1000MΩ Min.
  2. 机械性能 (Mechanical):
    - 2.1. 插入力 (Insertion Force): 20N Max.
    - 2.2. 插拔力 (Umating Force): 8-20N, 5-20N after 5000 times
- U - 6 S 02 F - LP P x - 0 2 B 0 - x
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬
- ① U=USB Connector Series
  - ② 1=A type/2=B type/3=3.0USB type/4=Micro USB/5=Mini USB/6=C type
  - ③ P=PCB type/S=Soldering type/
  - ④ XX=No. of Pins
  - ⑤ M=Male type/ F=Female Type
  - ⑥ PBT/6= Nylon 66/4/6= Nylon 46/6/1= Nylon 6T/9T= Nylon 9T /LP=LCP/PS= PPS
  - ⑦ C=Copper Alloy/ B=Brass/ P=Phosphor Bronze/ H=High conductivity copper
  - ⑧ Plating/0=None/1=Tin Bright/G=Gold Flash Plating/1=Thin Matte/2=3u" Gold/3=5u" Gold/4=10u" Gold/5=15u" Gold/6=20u" Gold/7=30u" Gold/8=Nickel Plating/5=Silver Plating/H=Half of Gold Tin
  - ⑨ X=V=Vertical Dip Type/R=Right Angle Dip Type/L=Vertical SMT Type/ W=Right Angle SMT Type/S=Special PCB mode
  - ⑩ Shell/0=General shell/1=Copper shell/2=Stainless steel shell
  - ⑪ Insulator Color: B=Black/W=White/ E=Blue/V=Violet
  - ⑫ Note/0=General/1=Leg DP+Reg Option/E=Insulator Height/6.6mm
  - ⑬ Packaging: 1=PE bag/2=tube/3=I tape Reel/Hot tape Reel/5=PVC tray

Item	Parts Material	Specification	Qty	Note	P/N
④	Shell-Hook	SUS201/Finish: Nickel Plating	✓		U6P16F-660-104
③	Shell	SUS201/Finish: Nickel Plating	✓		U6P16F-660-103
②	Contact	Phosphor Bronze C519/Finish:Plated gold in mating area, Tin on solder tails	✓		U6P16F-660-102
①	Insulator	LCP UL 94V-0	✓		U6P16F-660-101

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Item	Model	Specification	Qty	Note	P/N
④	壳型 Model	-			
③	客模 Customer P/N	-			
②	盛瑞料號 Part No.	U-6S02E-LP-X-0280-X			
①	Environmental standard	RoHS			

單位 Unit/mm	比例 Scale	Third angle projection	核准 Approved/Jan 06/13/'18	審核 Checked	製圖 Draw	設計 Design	圖名 Description
							TYPE-C 2PIN 焊線式 母座

- 说明:
1. 标示☆为PQC重点检测尺寸。
  2. 产品不能有压伤变形, 摸痕。
  3. 产品毛边0.03mm Max.

Rev.	修正 Revisions

- Tolerances -  
Unless otherwise specified  
公差 制程公差  
XX.X : ±0.30 D: ±0.20  
XXX.X : ±0.30 200-800 : ±0.20  
千分 Page: 7/1 L : ±0.90 : ±0.20