



USB 引脚定义

引脚	功能	备注
P1	V Bus	电源正5V
P2	Data-	数据-
P3	Data+	数据+
P4	GND	地

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 1.5A; 30V.
  - CONTACT RESISTANCE: 30mΩ MAX.
  - INSULATION RESISTANCE: 1000MΩ MIN. @ 500V DC.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE: 35N MAX
  - WITHDRAWAL FORCE: 10~35N Min.
  - LIFE TEST: 5,000 CYCLES.
  - TEMPERATURE RANGE: -40°C TO +85°C.
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR WAVE SOLDERING LEAD-FREE PROCESS.
  - PART NO.

- 2UB3Y30-000111F
- SUFFIX: HALOGEN FREE
  - PACKAGE
  - 1: TRAY
  - HOUSING COLOR
  - 1: BLACK
  - CONTACT PLATING
  - 1: 30U" Au PLATING ON CONTACT AREA, 100U" Min. TiNi(Sn) PLATING ON SOLDER AREA, 50U" Min. Ni UNDERPLATING OVERALL

D	COVER	1	LCP , UL94-V0	BLACK
C	CONTACT	4	PHOSPHOR BRONZE,T=0.23	SEE PART NO.
B	SHELL	1	STAINLESS STEEL T=0.30	50U"Min. Ni PLATED
A	HOUSING	1	LCP UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

Singatron Enterprise Co., Ltd.  
 信營企業股份有限公司  
 TITLE: USB2.0 A TYPE FEMALE, DIP, VERTICAL,  
 DWN: (In20140901) PART NO.2UB3Y30-000111F  
 CHKD: SCALE:4:1 UNIT: mm  
 APVD: SIZE: A3 SHEET:1 OF 1 REV: A  
 bwy20140901  
**CUSTOMER COPY**

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T130716-5A	FLY	20140901