



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO:S160549-C	PENG	2016.07.01
C	ECN NO:S161027-C	PENG	2016.11.30

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
    - CONTACT RESISTANCE: 30mΩ MAX.
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
    - INSULATION RESISTANCE: 100 MEGOHMS BY 500V DC
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 3.0 Kgf MAX.
    - WITHDRAWAL FORCE : 1.0 Kgf MIN.
  - DURABILITY: 5,000 CYCLES,
  - OTHER SPEC TO REFER "2UB2310-008111F" SPEC.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK :
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR IR REFLOW PROCESS.
  - PACKAGING : TAPE & REEL.

Pin NO.	Signal Assignment
# 1	VBUS
# 2	D-
# 3	D+
# 4	PGND
# 5	SSRX-
# 6	SSRX+
# 7	GND
# 8	SSTX-
# 9	SSTX+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	MYLAR	1	MYLAR 0.075T	TRANSPARENT
F	REAR SHELL	1	SUS304-1/2H 0.20T	N/A
E	4P TERMINAL	4	C5210-EH 0.25T	Au 30u" ON CONTACT AREA, MATTE Sn 75u"MIN ON SOLDER
D	5P TERMINAL	5	C5210-EH 0.25T	TAIL,ALL OVER 80u" NICKEL PLATED
C	SHELL	1	SUS301-1/2H 0.30T	NICKEL 60u" MIN.
B	HOUSING	1	PA9T+45%GF UL94V-0	BLACK
A	BASE	1	PA9T+45%GF UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	USB3.0 REVERSE CONNECTOR
X : ±0.5	X : ±2°	DWN	peng
X.X : ±0.3	X.X : ±1°	PART NO.	2UB2310-012111F
X.XX : ±0.2		CHKD	james
		SCALE	1:1
		UNIT:	mm
		APVD	boye
		SIZE:	A3
		SHEET:	10F1
		REV:	C