


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Chunxiao	2014.01.07
B	ECN NO.C150097 MODIFY D/C	WANG-TANG	2015.09.15

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE : 3.5 Kgf MAX
 - WITHDRAWAL FORCE : 1.0 Kgf MIN
- DURABILITY:** 5,000 CYCLES,
- OTHER SPEC TO REFER** USB 3.0 SPEC.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- HALOGEN FREE PRODUCT IDENTIFICATION MARK :** ☉
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:** 
- FOR REFLOW SOLDERING LEAD-FREE 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	
E	4P TERMINAL	4	PHOSPHOR BRONZE 0.25t	GOLD 2u" OVER Pd/Ni 30u" ON CONTACT AREA,
D	5P TERMINAL	5	PHOSPHOR BRONZE 0.25t	MATTE TIN 120u" ON SOLDE TAIL, ALL OVER 80u" NICKEL PLATED
C	SHELL	1	SUS301-1/2H 0.30t	NICKEL 60u" MIN
B	HOUSING	1	PA9T+30%GF UL94-HB	BLUE(300C)
A	BASE	1	PA9T+30%GF UL94-HB	BLUE(300C)

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
DECIMALS:	ANGLES:	TITLE	USB3.0 REVRSE CONNECTOR		
X : ±0.5	X : ±2°	DWN	Wang-Tang 15/10/16	PART NO. 2UB2310-002111F	
X.X : ±0.3	X.X : ±1°	CHKD	Stone-Zhu 15/10/16	SCALE 4:1	UNIT: mm
X.XX : ±0.2		APVD	Zjz-Zhou 15/10/16	SIZE: A3	SHEET: 1 OF 1
CUSTOMER COPY					

