

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCE RELEASE	HEWEI	2013.06.14
B	ECN NO:S170918-C	He	2017.10.30

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CURRENT RATING: 2.0A (PIN1,4) ; OTHER CONTACTS 0.25A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 35 N MAX. INITIAL.
- 2-2. WITHDRAWAL FORCE : 10 N MIN. INITIAL,8N MIN. FOR AFTER TEST.

3. DURABILITY: 5,000 CYCLES,

4. OTHER SPEC TO REFER USB 3.0 SPEC.

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

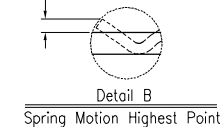
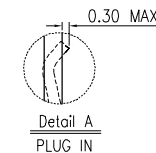
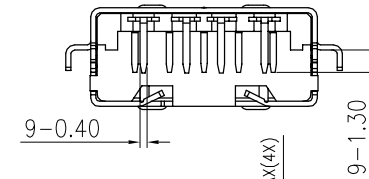
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK : Ⓢ

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:



7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

8. 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+

D	SHELL	1	STEEL 0.3T	NICKEL 60u"MIN
C	4P TERMINAL	4	COPPER ALLOY 0.2T	GOLD 30u" ON CONTACT AREA
B	5P TERMINAL	5	COPPER ALLOY 0.2T	Sn 60~120u" ON SOLDE TAIL, ALL OVER 80u" NICKEL PLATED
A	HOUSING	1	THERMOPLASTIC 94V-HB	BLUE(300C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DECIMALS:	ANGLES:	TITLE		
X :±0.5	X :±2°	DWN	He	USB3.0 CONNECTOR
X.X :±0.3	X.X :±1°	CHKD	James	PART NO. 2UB2308-000111F
X.XX :±0.2		APVD	Boye	SCALE 4:1 UNIT: mm
CUSTOMER COPY				
SIZE: A3 SHEET:1 OF 1 REV: B				

