



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. LCR: VBUS & GND PINS: 40mΩ /PIN MAX. OTHER PINS: 40mΩ /PIN MAX. LCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 1-2. CURRENT RATING: VBUS PINS 5A MAX.(A4,A9,B4,B9) VCONN PINS 1.25A MAX.(A5,B5) OTHER PINS 0.25A MAX.
 - 1-3. VOLTAGE RATING: 18V MAX.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
 - 1-5. ENVIRONMENTAL PERFORMANCE: OPERATING TEMPERATURE: -55°C~+85°C.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. MATING FORCE : 0.5~2.0 Kgf.
 - 2-2. UNMATING FORCE : 0.8~2.0 Kgf.
 3. LIFE TEST: 10000 CYCLES MIN.
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PIN NUMBER	SIGNAL NAME	MATING SEQUENCE	PIN NUMBER	SIGNAL NAME	MATING SEQUENCE
A1	GND	First	B12	GND	First
A4	VBUS	First	B9	VBUS	First
A5	CC1	Second	B7	Dn2	Second
A6	Dp1	Second	B6	Dp2	Second
A7	Dn1	Second	B5	CC2	Second
A9	VBUS	First	B4	VBUS	First
A12	GND	First	B1	GND	First

E	SHELL-2	1	SUS	NICKEL 60U/MIN
D	SHELL-1	1	SUS	N/A
C	MID GROUND	1	SUS	N/A
B	CONTACT	14	C7035	3um Au PATED ON CONTACT AREA, 5um 100um Ni PLATED ON SOLDERING 60um NICKEL UNDER PLATING OVERALL
A	HOUSING	1	LCP 6808U	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

DECIMALS:	ANGLES:	TITLE	USB TYPE - C (14PIN)
X :±0.5	X :±2°	DWN	Chensong
X.X :±0.3	X.X :±1°	CHKD	SCALE:4:1
X.XX :±0.2		APVD	SIZE: A3

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1180322-5A		Chensong	2019.01.24

PART NO: 2UB3C18-001111F
SCALE:4:1
SHEET: 1 OF 1
REV: A
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