

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO:S171239-C	peng	2018.02.05
D	ECN NO:S180749-C	Charles	2019.01.25
E	ECN NO:S190361-R	Charles	2019.03.29

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
  - CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR PIN 1-4.  
50mΩ MAX INITIAL FOR OTHER PIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
  - INSULATION RESISTANCE: 100MΩ MIN .
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 3.5 Kgf MAX.
  - WITHDRAWAL FORCE : 3.5Kgf MAX.  
INITIAL : 1.0Kgf.  
TEST AFTER : 0.80Kgf.
- DURABILITY: 5,000 CYCLES.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE IDENTIFICATION MARK ON JACK:
- HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING:
- FOR IR REFLOW PROCESS.
- DATE : YYMMDD-
- 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+

F	MYLAR	2	4mm*4mm	YELLOW
E	TERMINAL	5	COPPER ALLOY	Au2u"+P4/N30u" PLATED ON MATING AREA. Matte Sn 100u", PLATED ON SOLDERING
D	TERMINAL	4	COPPER ALLOY	80u"NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60u"MIN
B	BASE	1	PA4T+30%GF UL94V-0	BLACK
A	HOUSING	1	PA4T+30%GF UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 		
DECIMALS: ANGLES:		TITLE: USB 3.0 REVERSE CONNECTOR		
X :±0.50	X :±2°	DWN	Charles	PART NO.2UB4014-200301F
X.X :±0.30	X.X :±1°	CHKD	James	SCALE 1:1 UNIT: mm
X.XX :±0.20		APVD	Boye	SIZE: A3 SHEET:1 OF 1 REV:E
CUSTOMER COPY				

