



- 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 : 2.7 kgf MAX
 - WITHDRAWAL FORCE : 1.5 kgf(INITIAL),0.35kgf(AFTER TEST)
 - DURABILITY:** 5,000 CYCLES.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
 - HALOGEN FREE IDENTIFICATION MARK ON JACK: (C)**
 - FOR IR - REFLOW LEAD-FREE PROCESS.**
 - DATE : YMMDD**
 - PACKAGING : TAPE & REEL.**



Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	SDA_SSRX-
PIN 6	SDA_SSRX+
PIN 7	GND_DRAIN
PIN 8	SDA_SSTX-
PIN 9	SDA_SSTX+

G	MYLAR	1	KAPTON 12.5X9.5	YELLOW
F	SHELL COVER	1	STAINLESS STEEL	
E	TERMINAL	5	COOPER ALLOY	
D	TERMINAL	4	COOPER ALLOY	
C	SHELL	1	STAINLESS STEEL	
B	BASE	1	HIGH THERMOPLASTIC	
A	HOUSING	1	HIGH THERMOPLASTIC	
NO	DESCRIPTION		MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

XX :±0.4 X.X :±1°

X.XX :±0.3

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

TITLE USB 3.0 REVERSE CONNECTOR

DWN SEAN **PART NO.** 21B4058-200101P

CHKD CERRY **SCALE** 1:1 **UNIT:** mm

APVD MAX **SIZE:** A3 **SHEET:** 1 OF 1 **REV:** B

CUSTOMER COPY

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	Victor	2013.08.26
B		ECN NO.S140335	SEAN	2014.08.18