



- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
  - 1-4. INSULATION RESISTANCE: 100MΩ/MIN.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 2.5 Kgf MAX
  - 2-2. WITHDRAWAL FORCE : 1.0~2.5Kgf (AFTER TEST)
- 3. DURABILITY: 5,000 CYCLES.**
- 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 IR REFLOW PROCESS.**
- 8. DATE : YMMDD**
- 9. PACKAGING : TAPE & REEL.**

Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	SIGDA_SSPR-
PIN 6	SIGDA_SSPR+
PIN 7	GND_DRAM
PIN 8	SIGDA_SSTR-
PIN 9	SIGDA_SSTR+

	F	E	D	C	B	A	NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
	MYLAR	TERMINAL	TERMINAL	SHELL	BASE	HOUSING					
							1	PA-9T	1	UL94V-0	BLUE (300C)
							1	STAINLESS STEEL TO.30	1	NICKEL 60μ"MIN	BLUE (300C)
							4	PHOSPHOR BRONZE TO.25	4	SELECTIVE GOLD FLASH/TIN	
							5	BRASS TO.25	5	SELECTIVE GOLD FLASH/TIN	
							2	8mm*4mm	2		

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1°

X.XX : ±0.2 X.XX : ±0.2

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

TITLE: USB 3.0 REVERSE CONNECTOR

PART NO. 20B4034-900101F

SCALE 1:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140218-1A		Edi.Zhou	2014.04.11
B	ECN NO: S140517		SEAN	2014.08.18
C	ECN NO: S140854		SEAN	2014.10.23