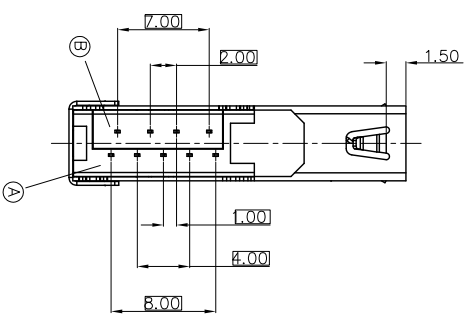


REMARK	Pin Number	Signal ASSIGNMENT
	PIN 1	VBUS
	PIN 2	D-
	PIN 3	D+
	PIN 4	GND
	PIN 5	SIDA_SSRX-
	PIN 6	SIDA_SSRX+
	PIN 7	GND_DRAIN
	PIN 8	SIDA_SSTX-
	PIN 9	SIDA_SSTX+

**SPECIFICATIONS:**  
**1. ELECTRICAL CHARACTERISTICS:**

- 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
- 1-2. CONTACT RESISTANCE: 45mΩ MAX.(PIN1,4)50mΩ MAX.(OTHER PIN)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN.
- 2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 3.5 Kgf MAX.
- 2-2. WITHDRAWAL FORCE : 1.0~2.5kgf
- INITIAL : 1.0~2.5kgf
- TEST AFTER : 0.80~2.5kgf
- 3. DURABILITY: 5,000 CYCLES.
- 4. MEET USB3.0 STANDARD SPECIFICATION.
- 5. RECOMMENDED PROCESS: WAVE SOLDER,265±5°C,3-5 SECONDS.
- 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
- 8. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ☉
- 9. FOR WAVE SOLDERING LEAD-FREE PROCESS.
- 10. DATE : YYMMDD-
- 11. PACKAGING : TRAY



1 2 3 4 5 6 7 8

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T131206-7A	Edi.Zhou	2014.02.12

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	SHELL	1	STAINLESS STEEL, T=0.30	NICKEL 60U "MIN
D	5 PIN TERMINAL	5	BARSS, T=0.20	
C	4 PIN TERMINAL	4	COPPER ALLOY, T=0.20	Au 5u" OVER 30uIn Pd/Ni PLATED ON CONTACT AREA. Mat. Sn 120uIn PLATED ON SOLDERING ALL OVER 80uIn NICKEL PLATING.
B	BASE	1	PA-9T UL 94V-0	BLUE(300C)
A	HOUSING	1	PA-9T UL 94V-0	BLUE(300C)

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1'
X.XX : ±0.2	

TITLE	PART NO.
USB 3.0 CONNECTOR	2UB3906-201101F

CHKD	SCALE:	UNI:
Boye	4:1	mm

APVD	SIZE:	SHEET:	REV:
Boye	A3	1 OF 1	A

**CUSTOMER COPY**