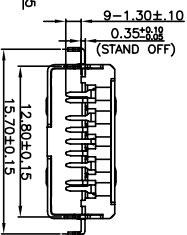
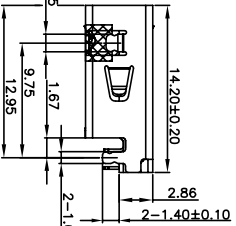
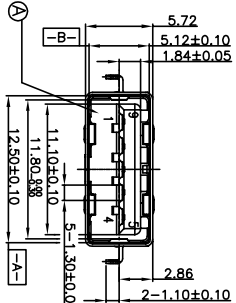
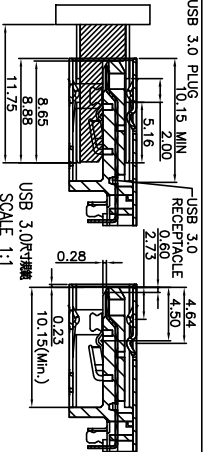
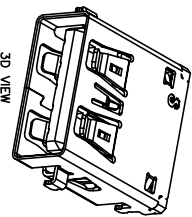
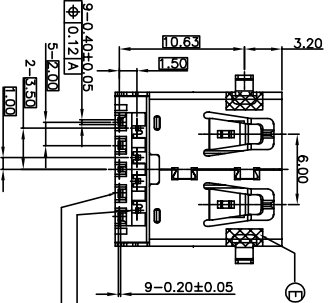
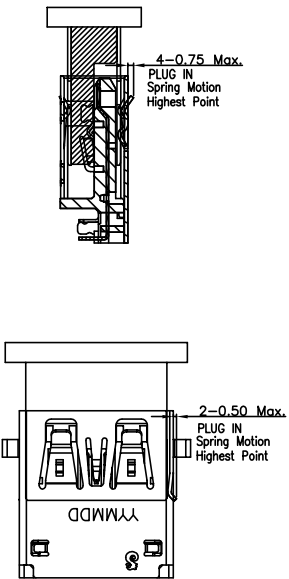


- REV: ECN NO OR DESCRIPTION REVISED DATE
A PDR RELEASE EVEN 2018.01.09
- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 2.0A (PIN 4) ; OTHER CONTACTS 0.25A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. INSULATION RESISTANCE: 100MΩ MIN. @100V DC.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - 2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 3.5Kg MAX.
 - 2-2. WITHDRAWAL FORCE: 1.0~2.5 Kg((INITIAL) , 0.8~2.5 Kg((AFTER TEST)
 - 3. LIFE TEST: 5,000 CYCLES
 - 4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 6. PACKAGE: SEE "2UB3912-010104F" PACKAGE.
 - 7. FOR RETLOW SOLDERING LEAD-FREE PROCESS.
 - 8. OTHER GENERAL SPEC. TO REFER "2UB3912-010104F SPEC"



- PART NO.**
2UB3912-010104F
- 3UFFX: HALOGEN FREE
 - PACKAGE
 - 4: TAPE & REEL
 - HOUSING & BASE COLOR
 - 0: BLACK
- CONTACT PLATING**
- 1: GOLD FLASH PLATING ON CONTACT AREA
 - MATTE Sn 60μ" MIN. ON SOLDERING AREA
 - 80μ" MIN. NICKEL UNDER PLATING OVERALL

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+



F	INK	-	N/A	BLACK
E	MYLAR	2	KAPTON FILM	
D	SPIN TERMINAL	5	C2680-H, 0.20t	SEE PART NO.
C	4PIN TERMINAL	4	C5210-EH, 0.20t	SEE PART NO.
B	SHELL	1	SUS304-1/2H, 0.30t	NICKEL PLATING
A	HOUSING	1	PA9T, UL94-V0	SEE PART NO.
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: USB3.0 R/A, DIP TYPE

REV: 2018.01.09 PART NO. 2UB3912-010104F

SCALE: N/A UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

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