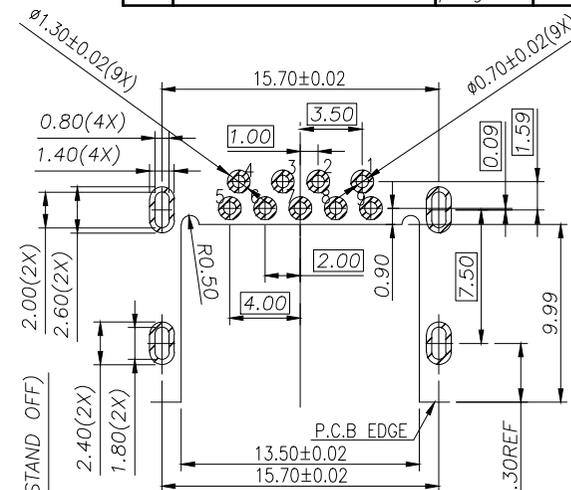
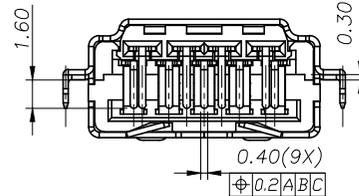
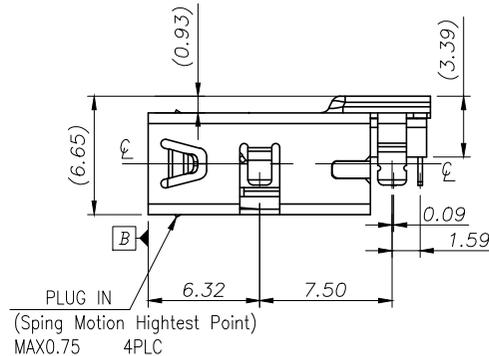
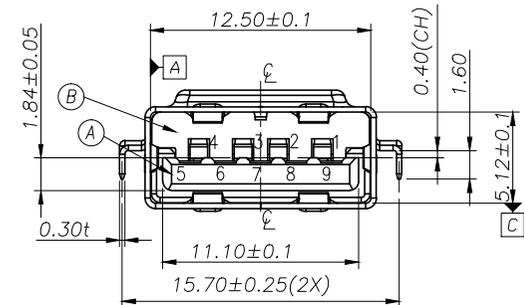
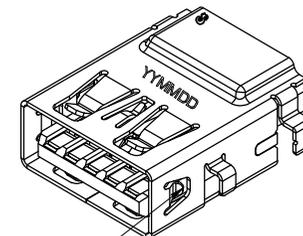


SPECIFICATIONS:

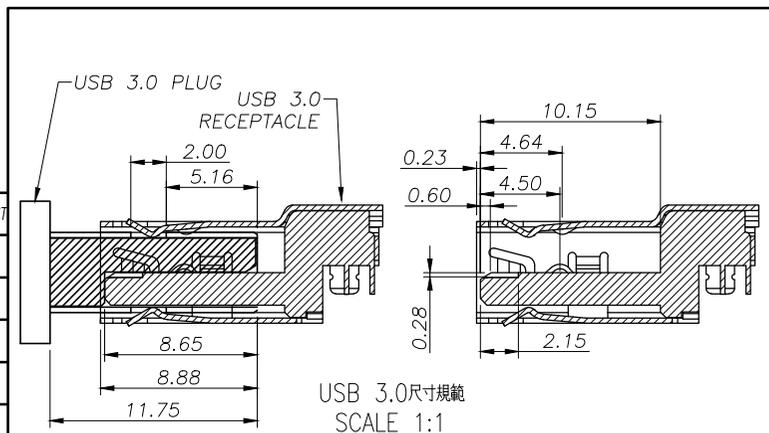
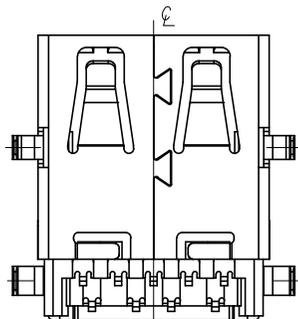
- ELECTRICAL CHARACTERISTICS:**
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE : 3.5 Kgf MAX.
 - WITHDRAWAL FORCE : 1.0 Kgf(INITIAL),0.8 Kgf(AFTER TEST)
- 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 LEAD-FREE PROCESS.**
- DATE :** YYMMDD
- PACKAGING :** TAPE & REEL.



Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.05 TOP VIEW



PLUG IN
(Spring Motion Highest Point)
MAX0.4 2PLC



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

E	TERMINAL	5	BRASS t0.25	AU 5 μm PLATED ON MATING AREA.
D	TERMINAL	4	PHOSPHOR COPPER t0.25	Matl. Sn 100u"Min. PLATED ON SOLDERING
C	SHELL	1	STAINLESS STEEL	60u" NICKEL UNDER PLATING OVERALL
B	BASE	1	PA 9T UL94-V0	BLACK NICKEL 60u" MIN
A	HOUSING	1	PA 9T UL94-V0	BLUE (300C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE USB 3.0 REVERSE CONNECTOR		
X	:±0.5	X	:±2°	DWN peng PART NO.2UB4037-400201F
X.X	:±0.3	X.X	:±1°	CHKD james SCALE 1:1 UNIT: mm
X.XX	:±0.2	APVD boye	SIZE: A3	SHEET: 1 OF 1 REV:B
CUSTOMER COPY				