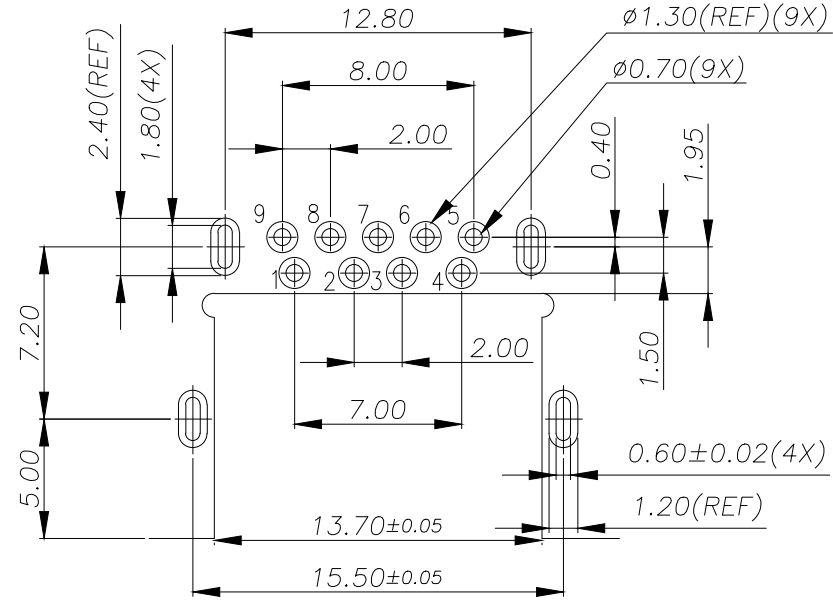
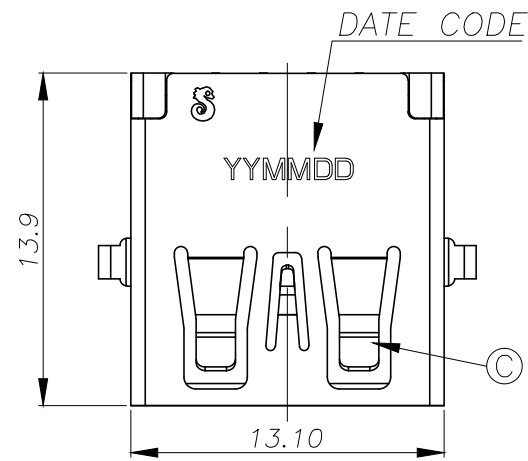
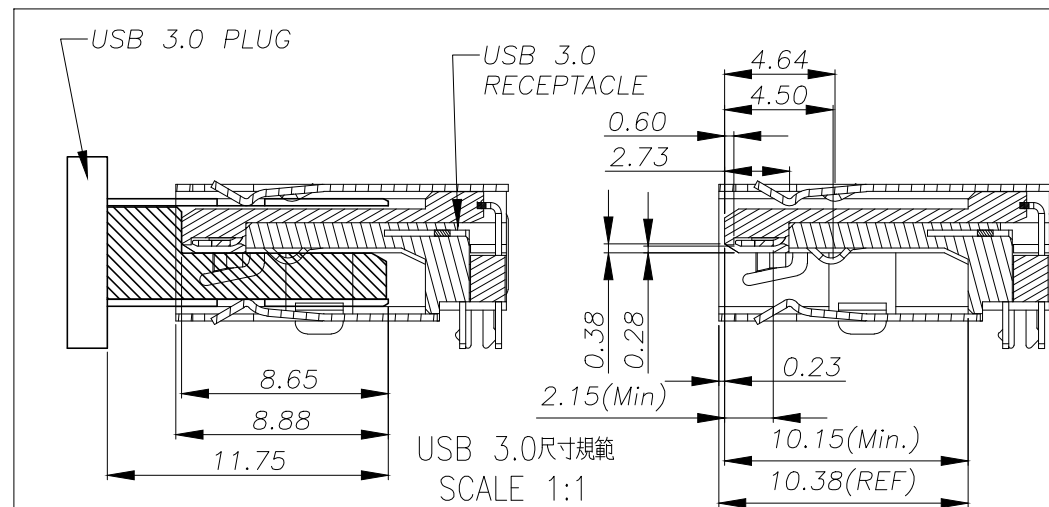
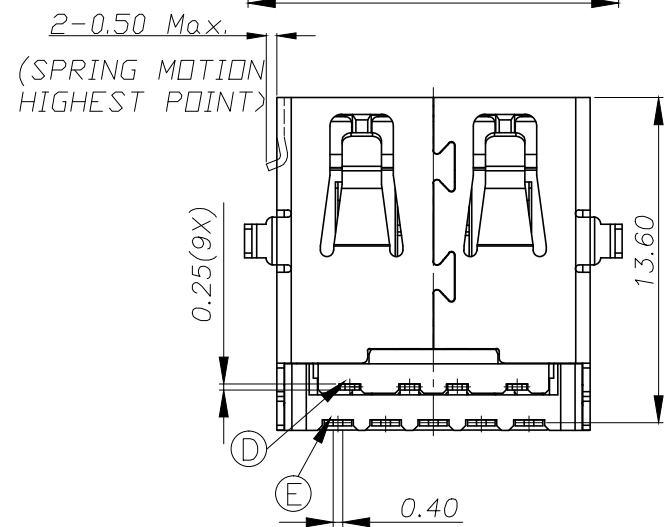
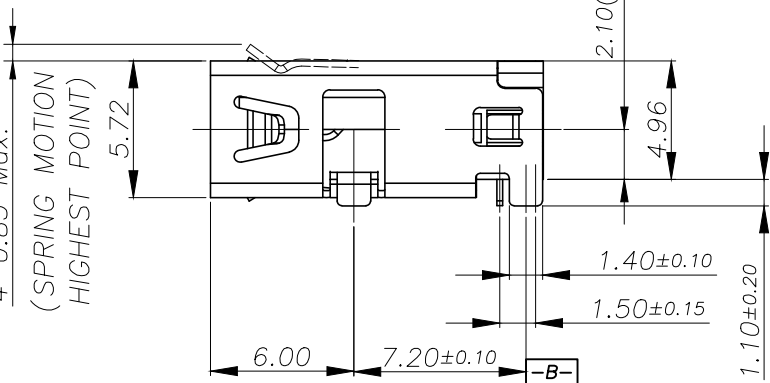
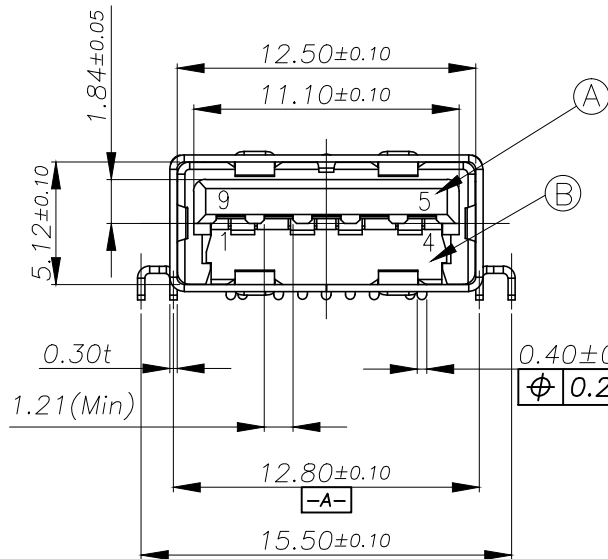


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T171211-2A	peng	2018.03.23



RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE: ±0.05)(THK:1.2mm)



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 MIN(INITIAL)
0.8 Kgf MIN(AFTER TEST)
- DURABILITY: 5,000 CYCLES.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓞ
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- DATE : YYMMDD
- PACKAGING : TAPE & REEL.

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

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	5	COPPER ALLOY	G/F PLATED ON MATING AREA, 120u" TIN PLATED ON SOLDERING NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COPPER ALLOY	G/F GOLD PLATED ON MATING AREA, 120u" TIN PLATED ON SOLDERING NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60u"MIN
B	BASE	1	THERMOPLASTIC	BLUE (300C)
A	HOUSING	1		

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	USB 3.0 CONNECTOR
X :±0.5	X :±2°	DWN	peng PART NO.2UB4006-900601F
X.X :±0.3	X.X :±1°	CHKD	charles SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	boyi SIZE: A3 SHEET:1 OF 1 REV: A
CUSTOMER COPY			