
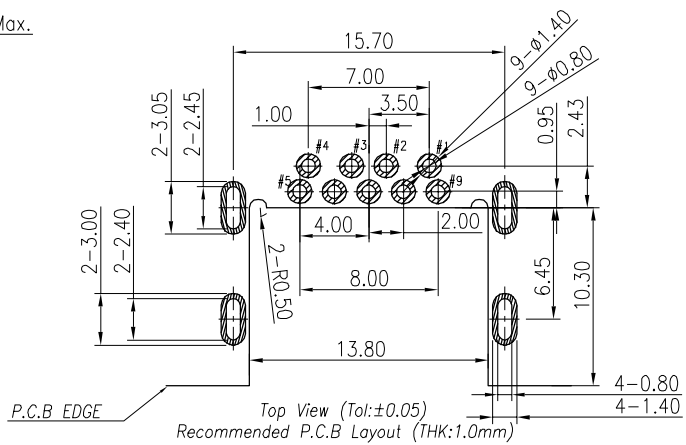
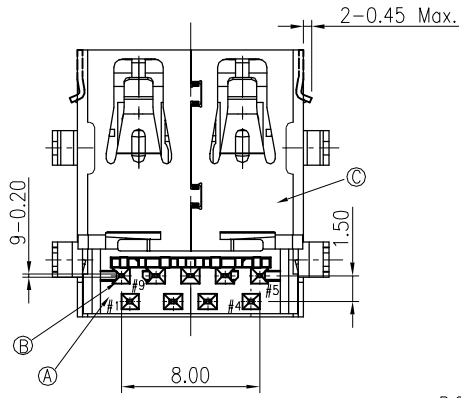
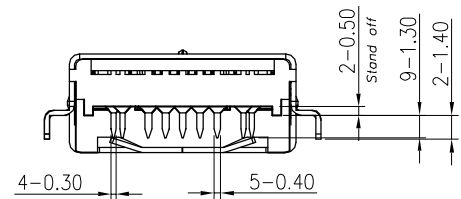
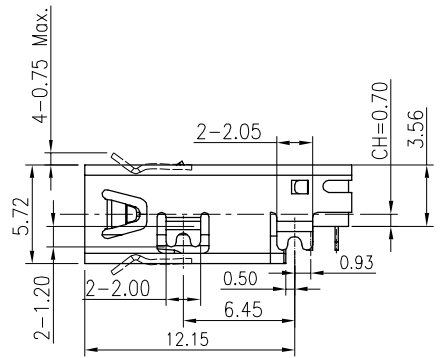
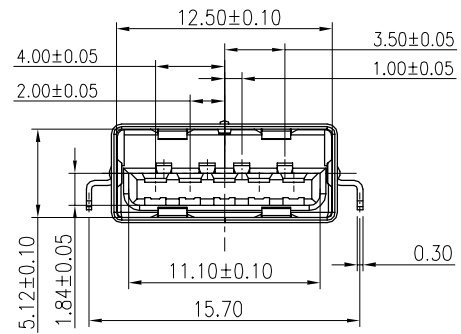
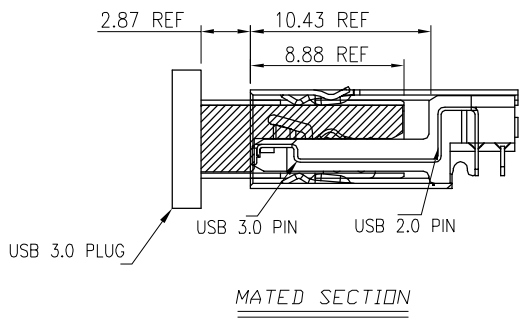
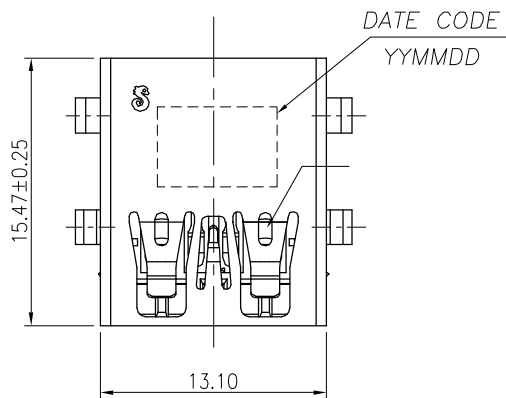



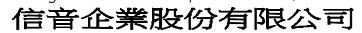
1	2	3	4	5	6	7	8		
Pin Number	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
Signal ASSIGNMENT	VBUS	D-	D+	GND	StdA_SSRX-	StdA_SSRX+	GND_DRAIN	StdA_SSTX-	StdA_SSTX+

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T210603-2A	haolan	2022.03.11
B	ECN NO.:S202310-C20	haolan	2023.12.04

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 : 3.5Kgf Max. INITIAL.
 - WITHDRAWAL FORCE : 1.0Kgf Min. INITIAL, 0.8Kgf Min. FOR AFTER TEST.
- DURABILITY: 5,000 CYCLES,
- OTHER SPEC TO REFER USB 3.0 SPEC.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK : Ⓢ
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING : TAPE & REEL.



C	SHELL	1	STEEL 0.3T	60µin Min. Solderable BLACK Nickel plating
B	TERMINAL	9	COPPER ALLOY 0.2T	5µin Au on contact area, 40-80µin Matte. Tin Plating on solder and 60µin Min. Nickel under Plating
A	HOUSING	1	PA9T+45%GF UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 		
DECIMALS: ANGLES:		TITLE: USB3.0 VERTICAC TYPE		
X	:±0.5	X	:±2°	DWN haolan PART NO. 2UB2308-000401F
X.X	:±0.3	X.X	:±1°	CHKD allen SCALE 2:1 UNIT: mm
X.XX	:±0.2			APVD Boye SIZE: A3 SHEET: 10F1 REV:B
CUSTOMER COPY				