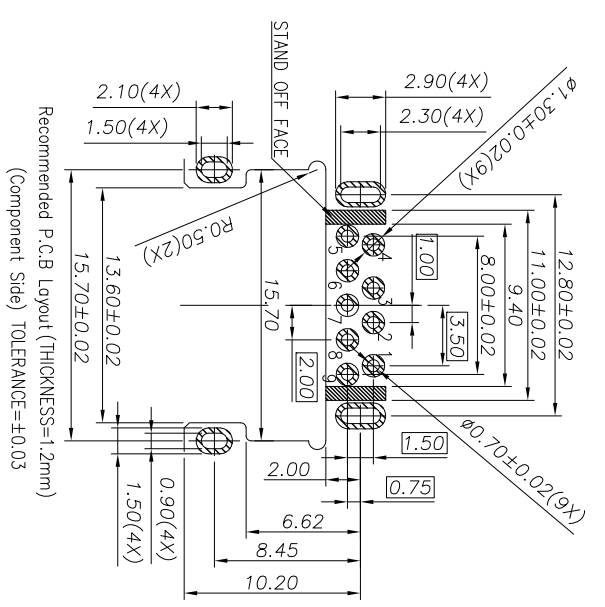
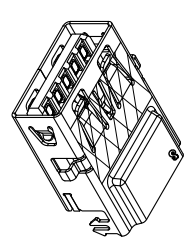
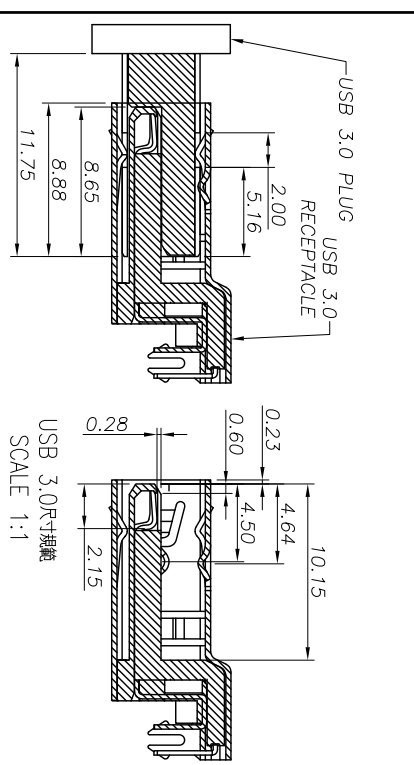
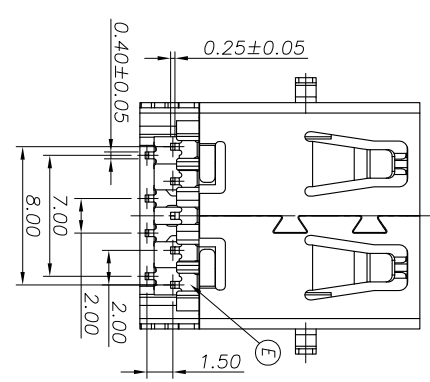
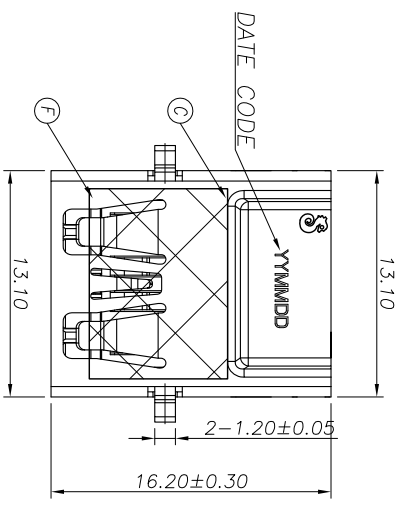
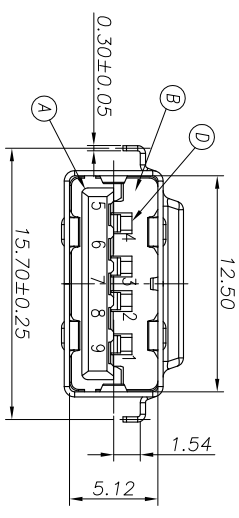
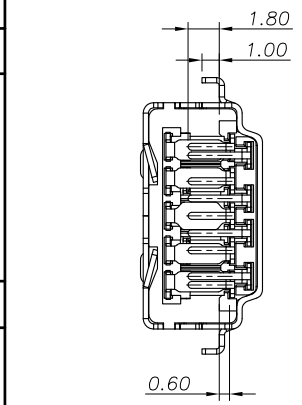
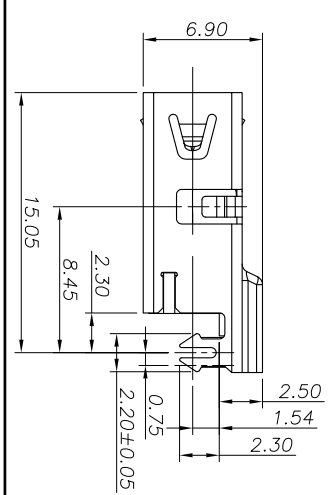


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. : T121210-1A	JASON	2013.01.03	
B	ECN NO. : T130040	Victor	2013.05.23	

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 1.8A (PIN1-4) ; OTHER CONTACTS 0.25A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.5 kgf MAX
 - 2-2. WITHDRAWAL FORCE : 1.0 kgf(INITIAL), 0.8kgf(AFTER TEST)
 3. DURABILITY: 5,000 CYCLES.
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK:
 6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 7. FOR IR-REFLOW LEAD-FREE PROCESS.
 8. DATE : YMMDD
 9. PACKAGING : TAPE & REEL.



Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.03



USB 3.0尺寸規範
SCALE 1:1

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+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	MYLAR	1	KAPTON 11.0x8.0	YELLOW
E	TERMINAL	5	COOPER ALLOY	2.0μ OVER 30μ/Pd/Ni PLATED ON MATING AREA, 120μ Sn PLATED ON SOLDERING, 80μ/NICKEL UNDER PLATING OVERALL.
D	TERMINAL	4	COOPER ALLOY	
C	SHELL	1	STAINLESS STEEL	NICKEL 60μ"MIN
B	BASE	1	HIGH TEMP-THERMOPLASTIC ULSAY-0	BLUE (300C)
A	HOUSING	1	HIGH TEMP-THERMOPLASTIC ULSAY-0	BLUE (300C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	USB 3.0 REVERSE CONNECTOR
DWG NO	PART NO. 2UB4060-000102P
CHKD	SCALE 1:1 UNIT: mm
APVD	APPROVED: 2013.02.28 SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY

