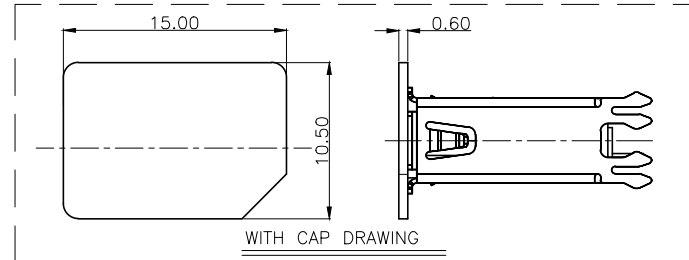
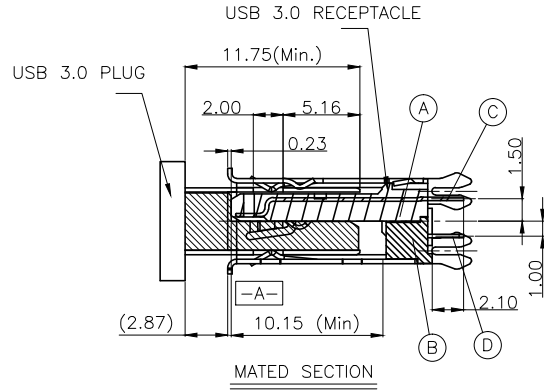
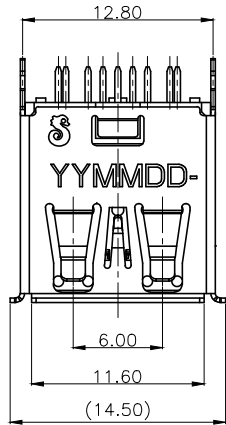


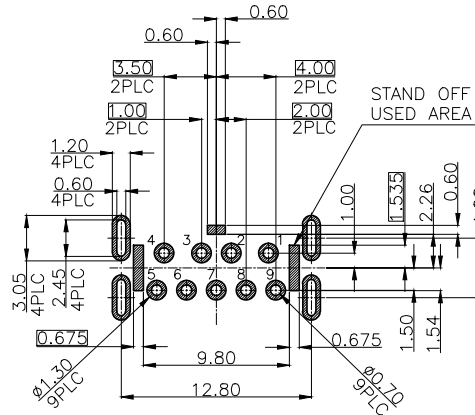
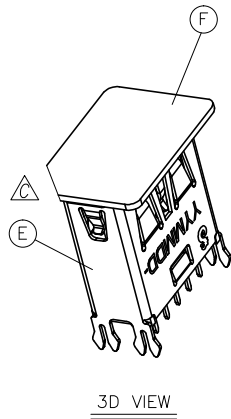
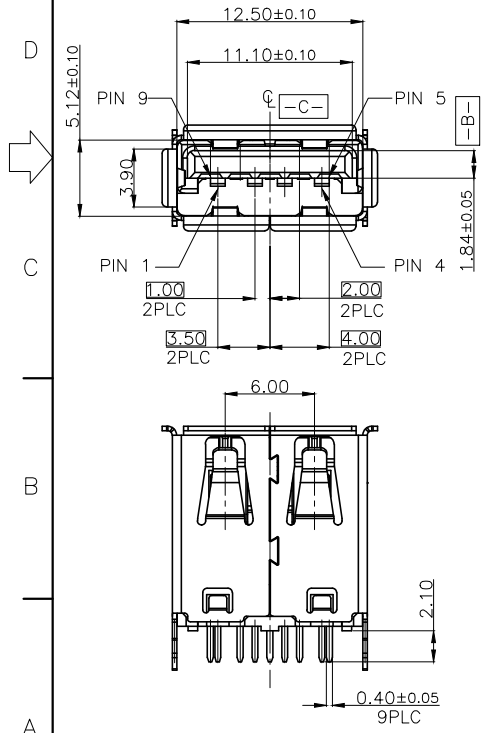
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T110928-8B	BOYE.QI	2012.05.02
B	ECN NO: S130861	Angus	2014.03.12
C	ECN NO: S140470	SEAN	2014.10.09

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 : 3.5 Kgf MAX.
INITIAL : 1.0Kgf.
TEST AFTER : 0.80Kgf.
- 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 WAVE SOLDERING LEAD-FREE PROCESS.
- DATE : YYMMDD-
- PACKAGING : TAPE & REEL.



REMARK	Pin Number	Signal ASSIGNMENT
USB2.0 CONTACT PIN	PIN 1	VBUS
	PIN 2	D-
	PIN 3	D+
	PIN 4	GND
USB3.0 CONTACT PIN	PIN 5	StdA_SSRX-
	PIN 6	StdA_SSRX+
	PIN 7	GND_DRAIN
	PIN 8	StdA_SSTX-
	PIN 9	StdA_SSTX+



Recommended P.C.B Layout(THK:1.4mm)
TOLERANCE=±0.05

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	CAP	1	HIGH TEMP.THERMOPLASTIC	BLACK
E	SHELL	1	STAINLESS STEEL,T=0.30	NICKEL 60u"MIN
D	5 PIN TERMINAL	5	BARSS,T=0.25	Au 2uIN OVER 30uIN Pd PLATING ON CONTACT AREA; MATT. SN 120uIN SOLDER TAIL AREA; ALL OVER 80uIN NICKEL PLATING.
C	4 PIN TERMINAL	4	COPPER ALLOY, T=0.25	
B	BASE	1	HIGH TEMP.THERMOPLASTIC	BLUE(300C)
A	BODY	1	HIGH TEMP.THERMOPLASTIC	BLUE(300C)
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 SEAN PART NO:2UB3903-000101F
X.X	:±0.3	X.X	:±1°	CHKD CERRY SCALE:4:1 UNIT: mm
X.XX	:±0.2	APVD LIAO	SIZE: A3	SHEET:1 OF 1 REV: C
CUSTOMER COPY				