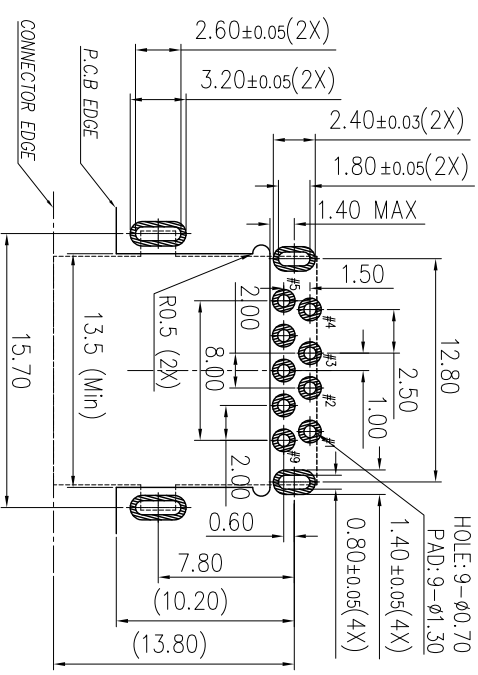
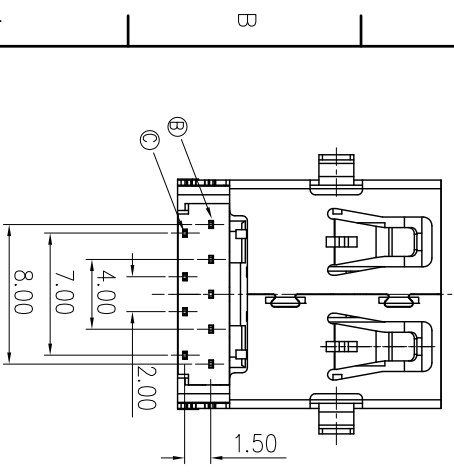
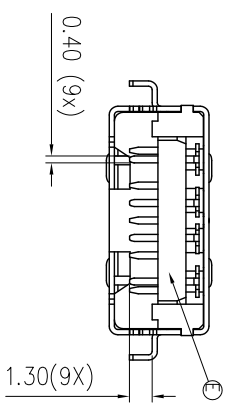
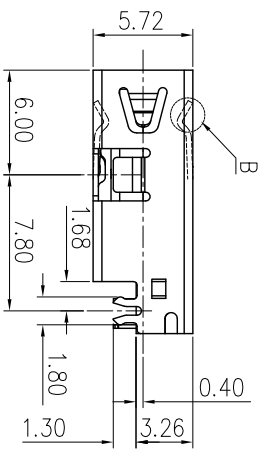
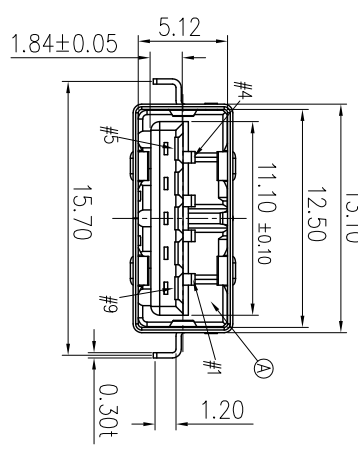
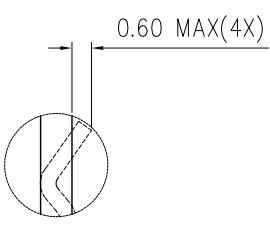
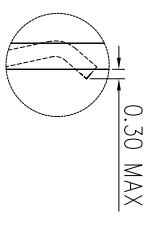
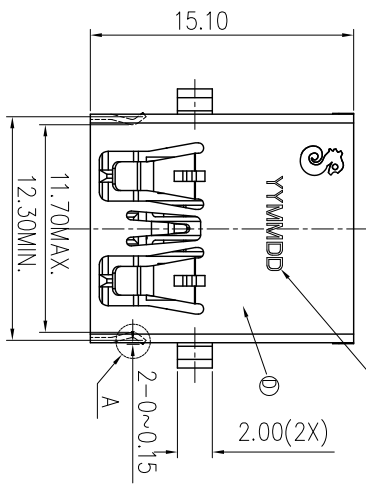


REV. ECN NO. OR DESCRIPTION	REVISED	DATE
A PRODUCE RELEASE	HEWEI	2013.06.14

DATE CODE



Recommended P.C.B Layout (Thk: 1.0mm)
Top View (Tol: ±0.05)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 2.0A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 35N MAX. INITIAL.
 - WITHDRAWAL FORCE : 10N MIN. INITIAL, 8N 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.



Pin NO.	Signal Assignment
# 1	VBUS
# 2	D-
# 3	D+
# 4	GND
# 5	SSRX-
# 6	SSRX+
# 7	GND
# 8	SSTX-
# 9	SSTX+

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	COVER	1	THERMOPLASTIC 94V-HB	BLUE(300C)
D	SHELL	1	STEEL 0.3T	NICKEL 60u"MIN
C	4P TERMINAL	4	COPPER ALLOY 0.2T	GOLD 30u" ON CONTACT AREA
B	5P TERMINAL	5	COPPER ALLOY 0.2T	Sn 60~120u"ON SOLDE TAIL, ALL OVER 50u" NICKEL PLATED
A	HOUSING	1	THERMOPLASTIC 94V-HB	BLUE(300C)

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE: USB3.0 CONNECTOR

DWN: 13/6/26
CHKD: 13/6/26
APVD: 13/6/26
PART NO. 2UB2308-000311F
SCALE 4:1
UNIT: mm
SHEET 1 OF 1
REV: A

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