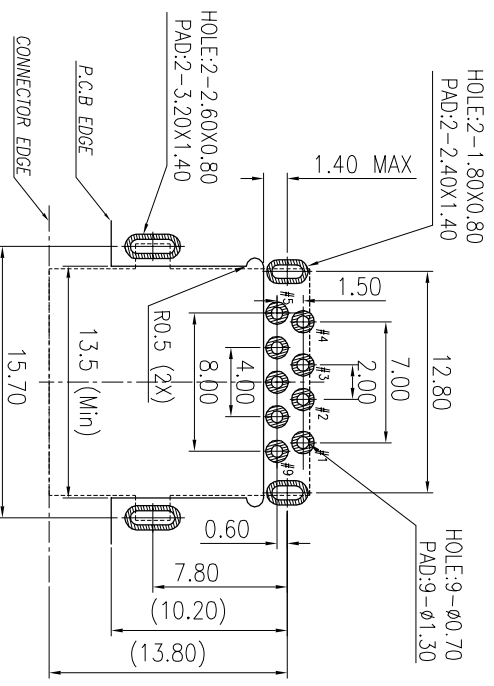
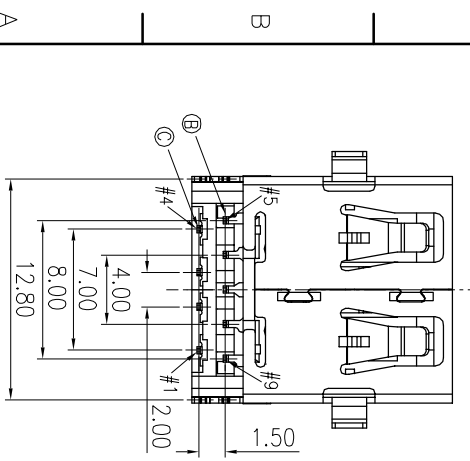
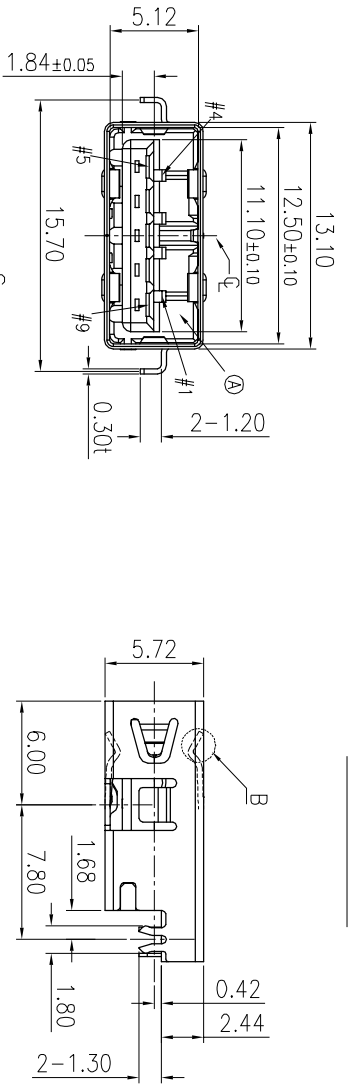
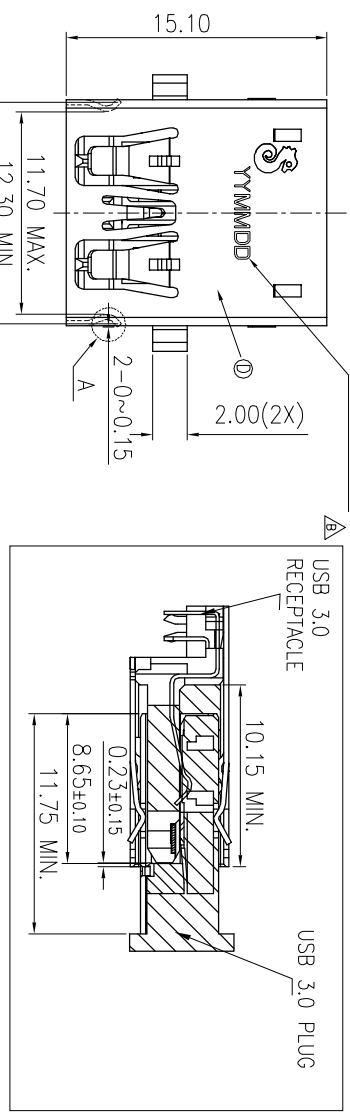
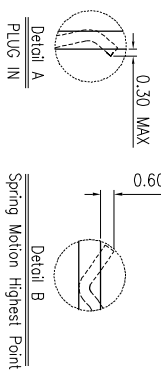
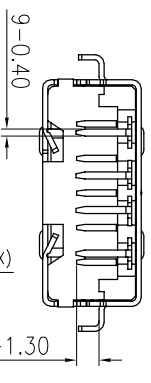


REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	HEWEI	2013.06.14
B	ECN NO:S170918-C	He	2017.10.30



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
    - INSULATIONAL RESISTANCE: 100MΩ MIN
  - MECHANICAL CHARACTERISTICS:**
    - INSERTION FORCE : 35 N MAX. INITIAL.
    - WITHDRAWAL FORCE : 10 N 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	PGND
# 5	SSRX-
# 6	SSRX+
# 7	GND
# 8	SSTX-
# 9	SSTX+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	SHELL	1	STEEL 0.3T	NICKEL 60μ MIN
C	4P TERMINAL	4	COPPER ALLOY 0.2T	GOLD 30μ ON CONTACT AREA
B	5P TERMINAL	5	COPPER ALLOY 0.2T	5μ 60~120μ ON SOLDE TAIL, ALL OVER 80μ NICKEL PLATED
A	HOUSING	1	THERMOPLASTIC 94V-HB	BLUE(300C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信晉企業股份有限公司

DECIMALS:	ANGLES:	TITLE	USB3.0 CONNECTOR
X :±0.5	X :±2°	DWN	He
X.X :±0.3	X.X :±1°	CHKD	James
X.XX :±0.2		APVD	Boye

PART NO. ZUB2308-000111F  
SCALE 4:1 UNIT: mm  
SIZE: A3 SHEET: 1 OF 1 REV: B  
CUSTOMER COPY