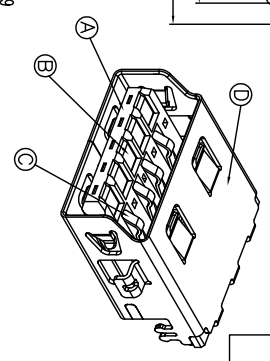
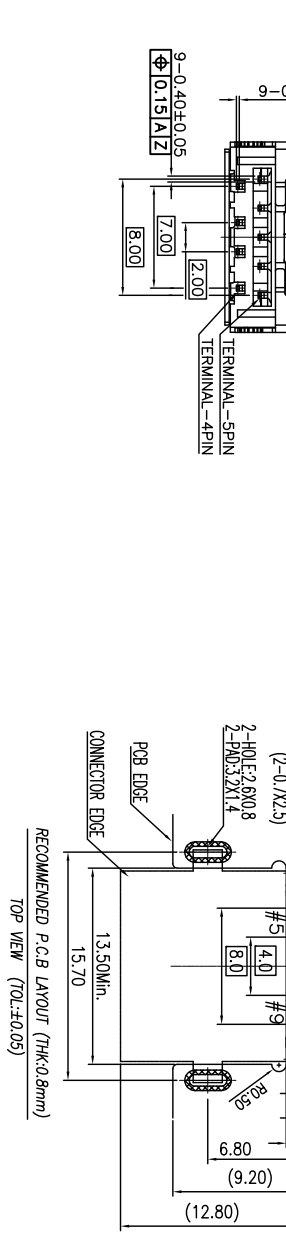
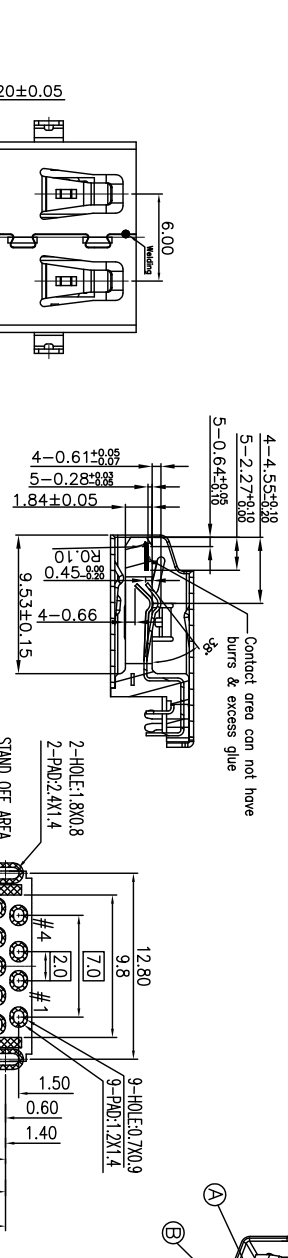
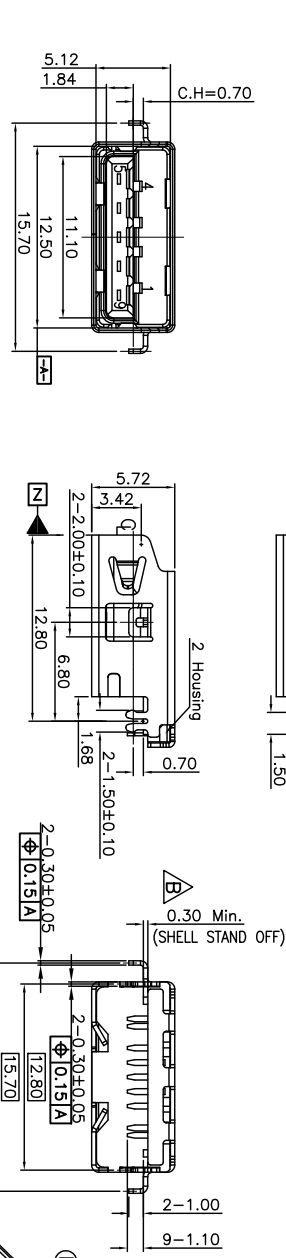
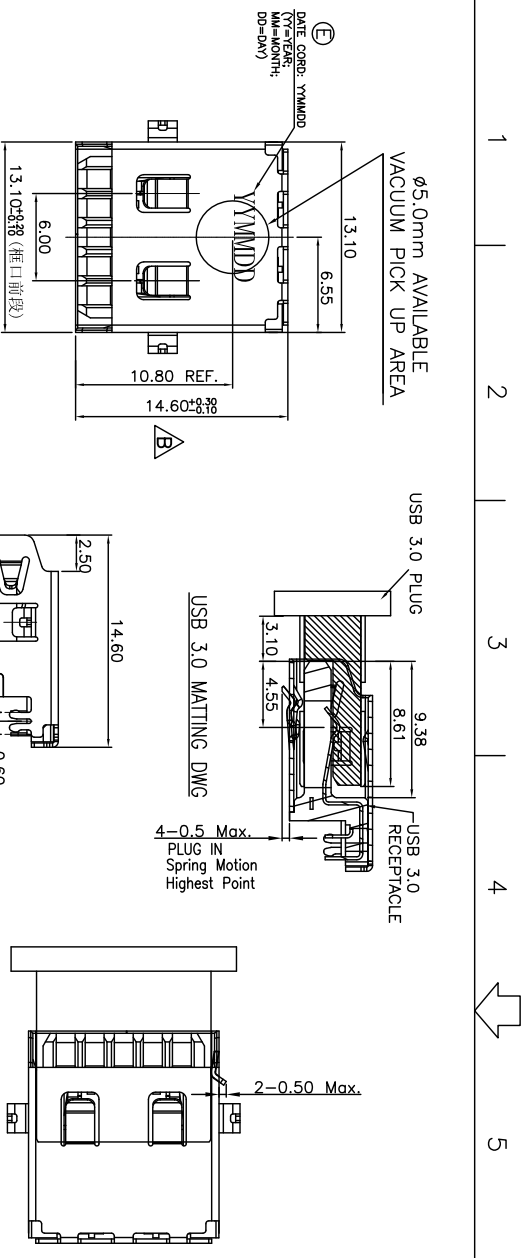


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	WY-C	2014.07.09
B	ECN NO.: L160012	WY-C	2016.02.16

SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX. INITIAL.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE : 3.0 Kgf MAX
 - 2-2. WITHDRAWAL FORCE : 0.8 Kgf MIN.(AFTER TEST LIFE).
- 3. DURABILITY: 5,000 CYCLES.**
- 4. OTHER SPEC TO REFER ZUB1646 SERIES SPEC.**
- 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK : ☉**
- 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
- 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
- 9. PACKAGING : TAPE & REEL. SEE "ZUB1646 SERIES" PACKAGE.**



SUFFIX: HALOGEN FREE
 PACKAGE
 1: TAPE & REEL
 HOUSING COLOR
 1: BLACK
 CONTACT PLATING
 1. Au 30μ ON CONTACT AREA,
 MATE TIN 60μ MIN. ON SOLDER TAIL
 ALL OVER 80μ NICKEL PLATED

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
E	INK			BLACK
D	SHELL	1	SUS304 0.3T	NICKEL 60μ MIN
C	4P TERMINAL	4	CS210-EH 0.2T	Au 30μ ON CONTACT AREA, MATE TIN 60μ MIN. ON SOLDER TAIL ALL OVER 80μ NICKEL PLATED
B	5P TERMINAL	5	C2680-EH 0.2T	ALL OVER 80μ NICKEL PLATED
A	HOUSING	1	LCP EI30I UL94-V0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°
 X.X : ±0.3 X.X : ±1°
 X.XX : ±0.2

TITLE: USB3.0 CONNECTOR

DWN: W-C-2016.02.16 PART NO. ZUB1646-000111F
 CHKD: WREJ2016.02.16 SCALE 4:1 UNIT: mm
 APVD: WREJ2016.02.16 SIZE: A3 SHEET: 1 OF 1 REV: B

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

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