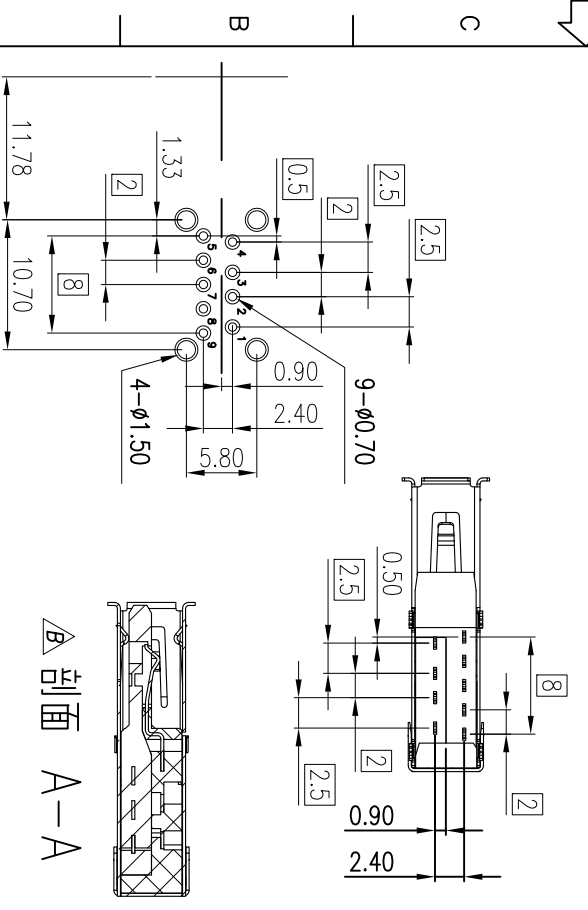
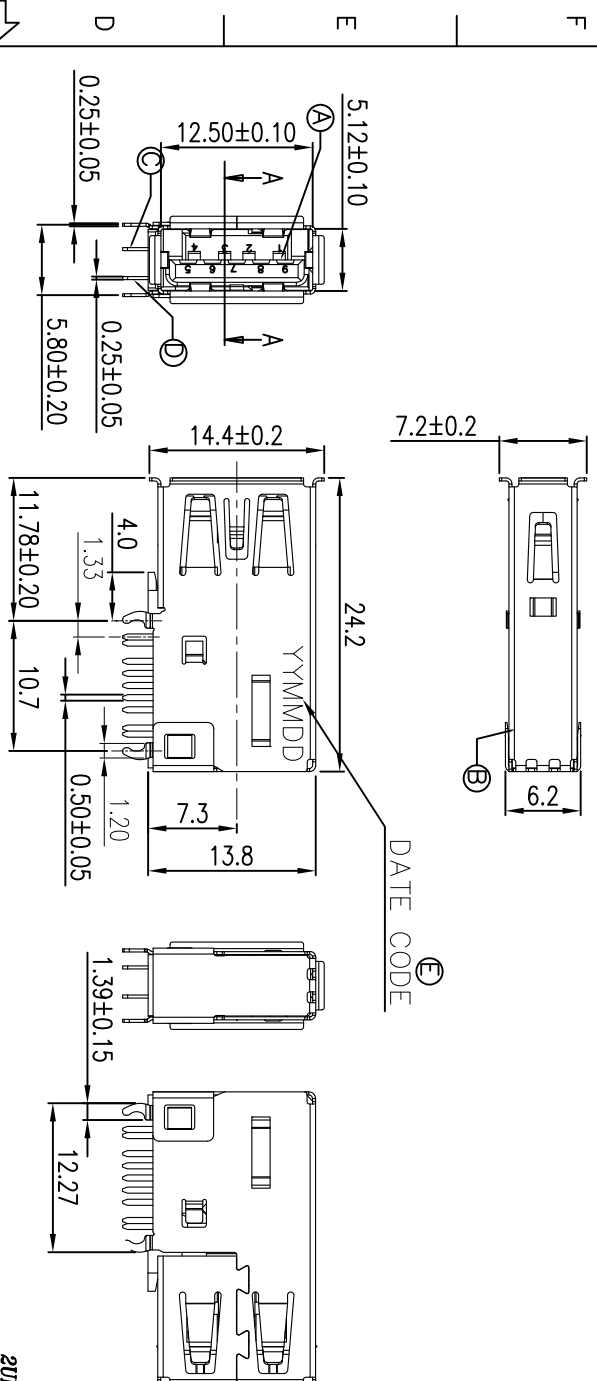


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	WY-C	2015.08.25
B	ECN NO: L150151	WY-C	2015.12.24

**SPECIFICATIONS:**

- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. CURRENT RATING: 1.8A (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
  - 1-3. INSULATION RESISTANCE: 100MΩ MIN. @100V DC.
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE: 35N MAX
  - 2-2. WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, AND 8N MIN. AFTER TEST.
- 3. LIFE TEST: 5,000 CYCLES.**
- 4. TEMPERATURE RANGE: -55°C TO +85°C.**
- 5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
- 7. PACKAGE: SEE "2UB1663-000111F" PACKAGE.**
- 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
- 9. OTHER GENERAL SPEC. TO REFER "2UB1663 SERIES SPEC".**



Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSRX-
9	SSRX+
	Shield

**2UB1663-000111F**

SUFFIX: HALOGEN FREE

PACKAGE

1: TRAY

HOUSING COLOR

1: BLUE(285C)

CONTACT PLATING

1: 1u" Min Au PLATED ON MATING AREA, 120U" Min Matte-Sn PLATED ON SOLDERING, 80U" NICKEL UNDERPLATING OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK			BLACK
D	CONTACT (3.0)	5	C5191R-H 0.25t	SEE PART NO.
C	CONTACT (2.0)	4	C5191R-H 0.25t	SEE PART NO.
B	SHELL	1	SUS301 0.25t	50u"Min. Ni PLATED
A	HOUSING	1	PAT10T UL 94-V0	BLUE (285C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: USB 3.0 A TYPE FEMALE, SIDE VERTICAL, DIP

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1'

X.XX : ±0.2

DWN	W-C 2015.0224	PART NO.	2UB1663-000111F
CHKD	WMB12015.0224	SCALE: N/A	UNIT: mm
APVD	WMB12015.0224	SIZE: A3	SHEET: 1 OF 1

CUSTOMER COPY