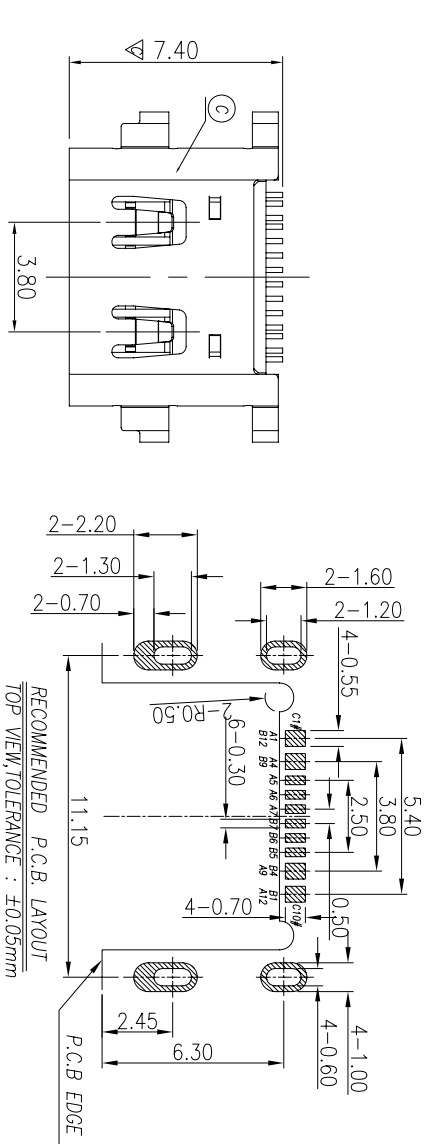
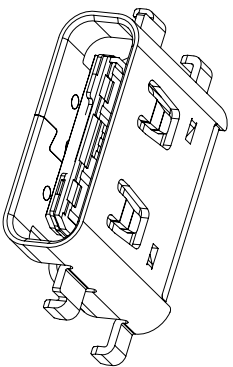
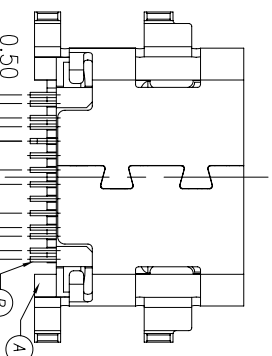
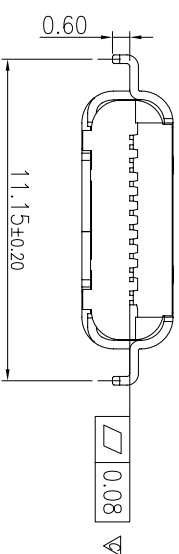
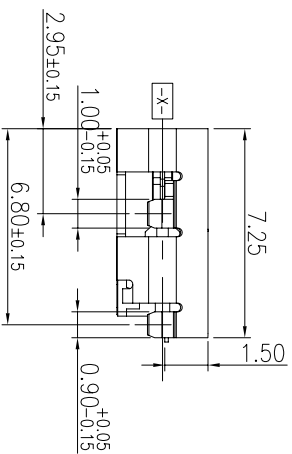
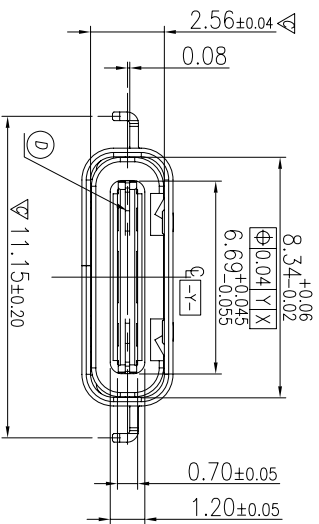


REV. ECN NO. OR DESCRIPTION	REVISED	DATE
A PRODUCT RELEASE	Stone	2017/05/12



1. ELECTRICAL CHARACTERISTICS:
- 1-1 ILCR :
    - VBUS&GND PINS:60mΩ /PIN MAX.
    - OTHER PINS:60mΩ /PIN MAX.
    - LCR MAX: CHANGE OF ALL PINS:10mΩ.
  - 1-2 CURRENT RATING:3.0A MAX.
  - 1-3 VOLTAGE RATING:20.0V
  - 1-4 INSULATION RESISTANCE:100MΩ MIN. BY 500V DC.
- 1-5 ENVIRONMENTAL PERFORMANCE:
- OPERATING TEMPERATURE:-55°C~+85°C
2. MECHANICAL CHARACTERISTICS:
- 2-1 INSERTION FORCE:0.5~2.0kg
  - 2-2 WITHDRAWAL FORCE:0.8~2.0kg (INITIAL VALUE)  
0.6~2.0kg (AFTER LIFE TEST)

- 3 DURABILITY:10,000CYCLES
- 4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- 6. PACKAGE:SEE"2UB2C09-001111F"PACKAGE.
- 7. FOR REFLOW SOLDERING LEAD-FREE PROCESS
- 8. OTHER GENERAL SPEC.:IO REFER"2UB2C09-0001111F SPEC."



D	GND PLATE	1	STAINLESS STEEL	GOLD FLASH ON SOLDER TAIL
C	SHELL	1	STAINLESS STEEL	ALL OVER NICKEL PLATING
B	TERMINAL	14	COPPER ALLOY	AU 300N CONTACT AREA GOLD FLASH ON SOLDER TAIL
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	ALL OVER NI PLATING
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

 Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:	TITLE	USB Type-C Connector
X :±0.5	X :±2°	DWN	Part No.: 2UB2C09-001111F
X.X :±0.3	X.X :±1°	CHKD	SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	SIZE: A3 SHEET: 1 OF 1 REV: A

PIN ASSIGNMENTS:

PIN No.	SIGNAL NAME	PIN NUMBER
A1	GND	B12
A4	Vbus	B9
A5	CC1/CC2	B8
A6	Dp1/Dp2	B7
A7	Dn1/Dn2	B6
A9	Vbus	B4
A12	GND	B1