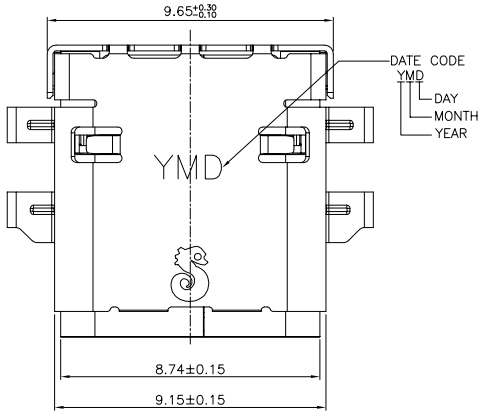
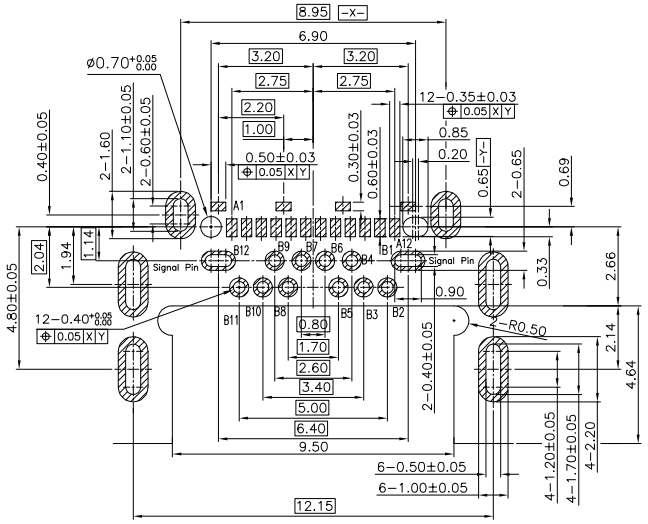
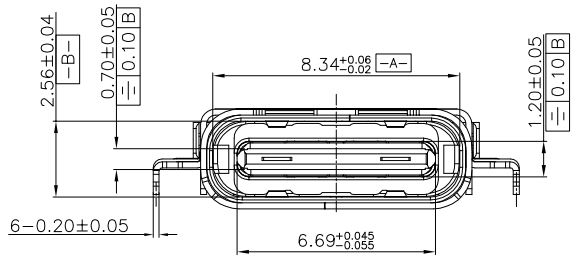
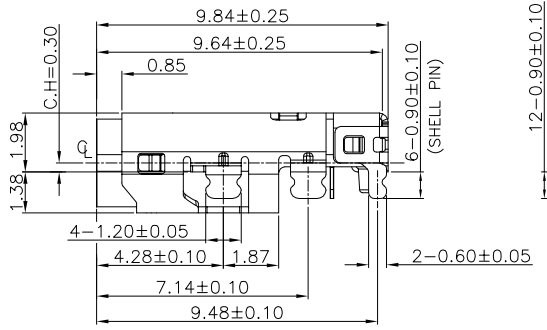
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2017.05.10

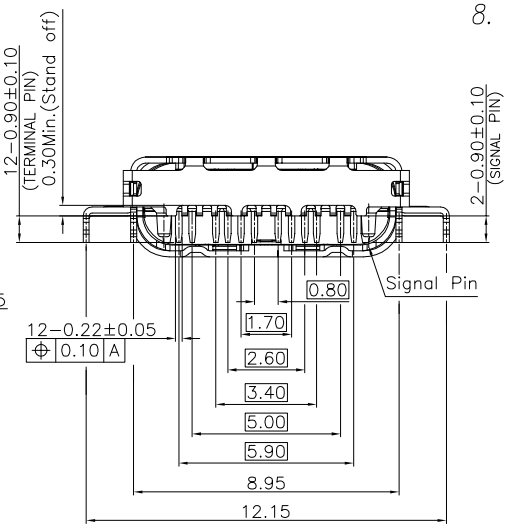


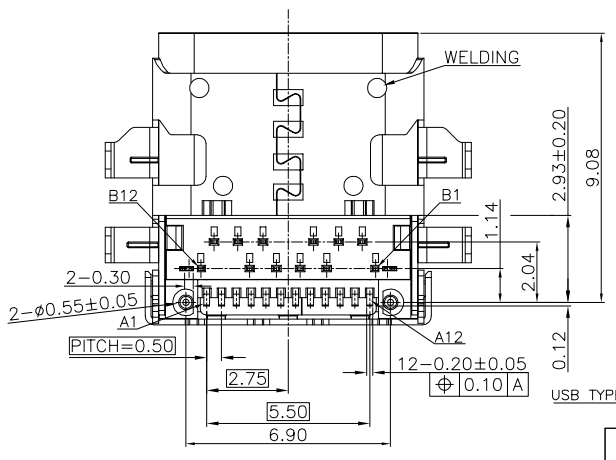


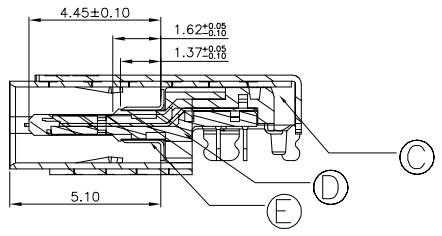
RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05mm)

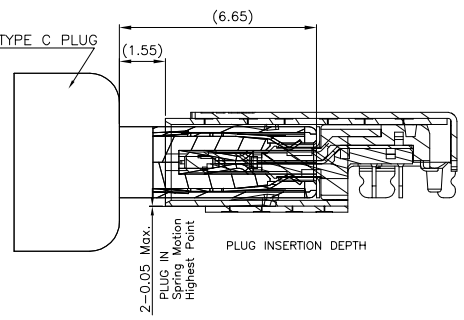


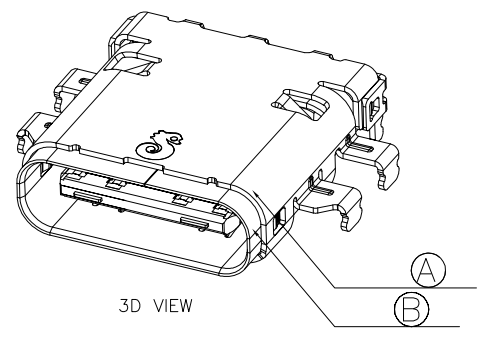












3D VIEW

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 5.0A
   - 1-2. VOLTAGE RATING: 20.0 V
   - 1-3. LLCR: VBUS& GND PINS: 40mΩ/PIN MAX
     OTHER PINS : 40mΩ/PIN MAX
     LLCR MAX. CHANGE OF ALL PINS: 10mΩ
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 0.5~2.0kg.
   - 2-2. WITHDRAWAL FORCE: 0.8~2.0kg.(INTITIAL 1000 CYCLES) 0.6~2.0kg.(AFTER LIFE TEST)
3. DURABILITY: 10,000 CYCLES.
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PACKAGE: SEE "2UB3C03-304111F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. OTHER GENERAL SPEC. TO REFER "2UB3C03-304111F SPEC".

PART NO.
2UB3C03-304111F

- 3: CH=0.30mm
- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: 30u" Au ON MATING AREA,
  MATTE Sn 60~150u" ON SOLDERING AREA,
  80~150u" NICKEL UNDER PLATING OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	TERMINAL	24	C19400	SEE PART NO.
E	RFI PAD	2	SUS316	NICKEL
D	SIGNAL	1	SUS301	NICKEL
C	HOUSING	1	PA9T UL 94V-0	BLACK
B	INNER SHELL	1	SUS301	NICKEL
A	OUTSIDE SHELL	1	SUS301	NICKEL

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

TITLE	USB TYPE C , Mid-mount(CH=0.30mm)			
DWN	EVEN 2017.05.10	PART NO. 2UB3C03-304111F		
CHKD	ANGELA2017.05.10	SCALE 1:1	UNIT: mm	
APVD	ANGELA2017.05.10	SIZE: A3	SHEET:1 OF 1	REV: A

CUSTOMER COPY

文件編號 RD-06-043-A