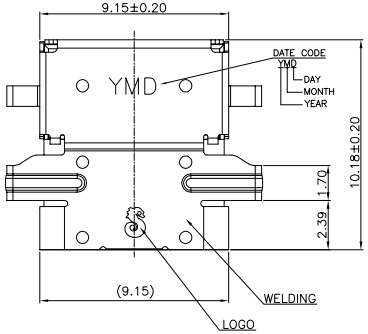
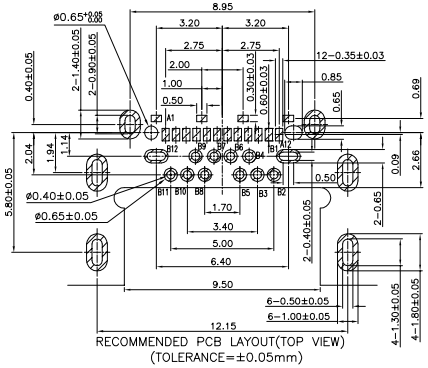
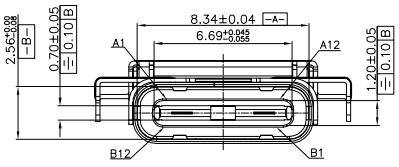
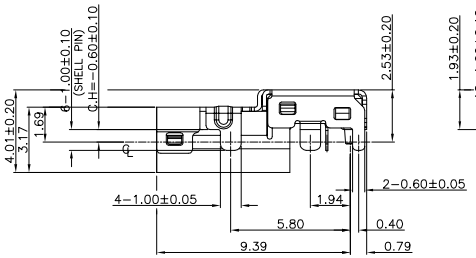
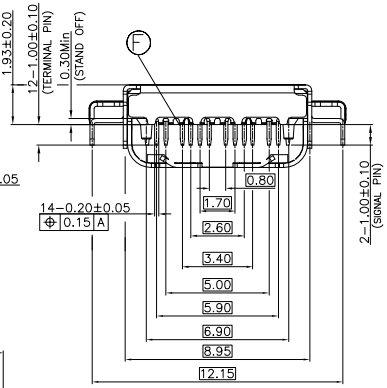
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2019.04.02









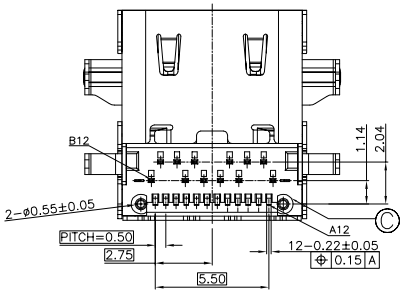


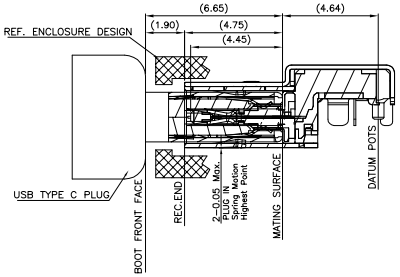
SPECIFICATIONS:

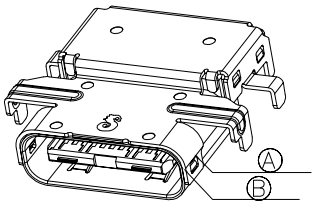
1. *ELECTRICAL CHARACTERISTICS:*
   - *1-1. CURRENT RATING: 5.0A*
   - *1-2. VOLTAGE RATING: 20 V*
   - *1-3. LLCR: VBUS& GND PINS: 40mΩ/PIN MAX*
     OTHER PINS : 40mΩ/PIN MAX
     LLCR MAX. CHANGE OF ALL PINS: 10mΩ
   - *1-4. INSULATION RESISTANCE: 100MΩ MIN*
2. *MECHANICAL CHARACTERISTICS:*
   - *2-1. INSERTION FORCE: 0.5~2.0kg.*
   - *2-2. WITHDRAWAL FORCE: 0.8~2.0kg.(INTITIAL) 0.5~2.0kg.(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 "2UB3C02-103211F" PACKAGE.*
7. *FOR REFLOW SOLDERING LEAD-FREE PROCESS.*
8. *OTHER GENERAL SPEC. TO REFER "2UB3C02-103211F SPEC".*

PART NO.
2UB3C02-103211F

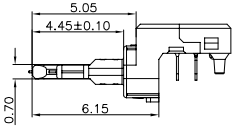
- *1: CH=-0.60mm*
- *SUFFIX: HALOGEN FREE*
- *PACKAGE*
  1: TAPE & REEL
- *HOUSING COLOR*
  1: BLACK
- *CONTACT PLATING*
  2: 5u"Au OVER 30u"Pd/Ni ON MATING AREA, MATTE Sn 75u"Min ON SOLDERING AREA, 80~150u" NICKEL UNDER PLATING OVERALL



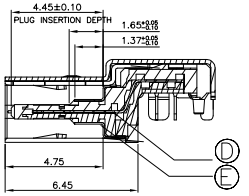




3D VIEW



HOUSING



F	TERMINAL	24	C19400-H	SEE PART NO.
E	RFI PAD	2	SUS 301	NICKEL PLATED 50u"MIN.
D	SIGNAL	1	SUS 301	NICKEL PLATED 50u"MIN.
C	HOUSING	1	LCP UL 94V-0	BLACK
B	INNER SHELL	1	SUS 301	NICKEL PLATED 60u"MIN.
A	OUTSIDE SHELL	1	SUS 301	MATTE Sn 50u"Min. ON SOLDERING AREA, 60u"Min NICKEL UNDER PLATING OVERALL
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

TITLE	USB TYPE C , Mid-mount(CH=-0.60mm)		
DWN	EVEN 2019.04.02	PART NO. 2UB3C02-103211F	
CHKD		SCALE 1:1	UNIT: mm
APVD	ANGELA2019.04.02	SIZE: A3	SHEET:1 OF 1 REV:A

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文件編號 RD-06-043-A