
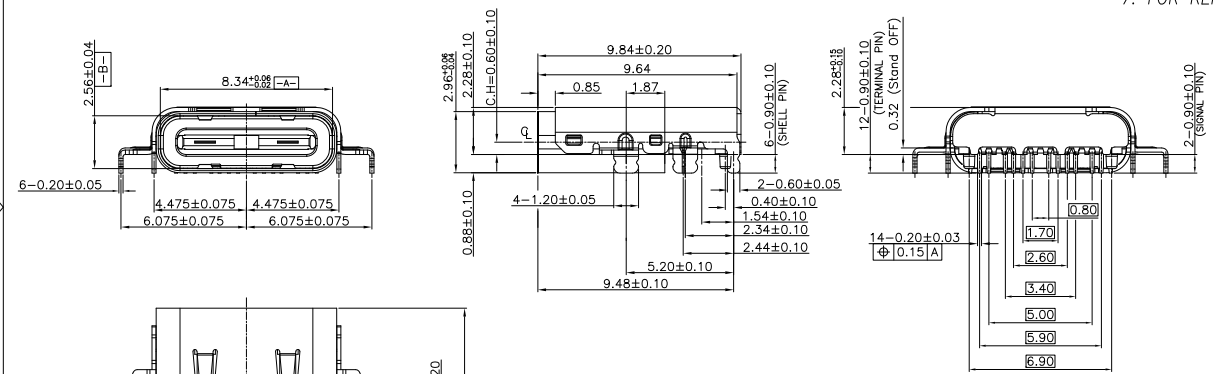
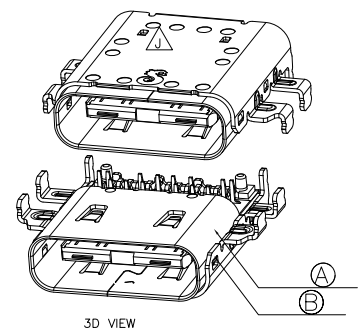
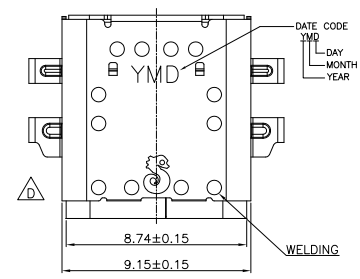


1 2 3 4 5 6 7 8

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T180710-1A	PAN	2018.09.19
B	ECN NO: L201909-C04	IVY-C	2019.12.02
C	ECN NO: L202011-R04	EVEN	2020.12.09
D	ECN NO.L202104-002	EVEN	2021.08.17

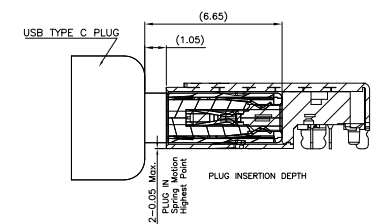
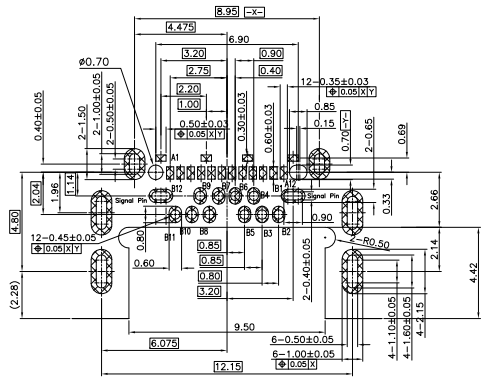
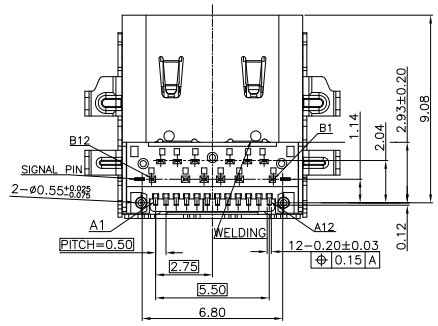
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 5.0A
 - VOLTAGE RATING: 20.0 V
 - LLCR: VBUS& GND PINS: 40mΩ/PIN MAX
OTHER PINS : 40mΩ/PIN MAX
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
 - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 0.5~2.0kg.
 - WITHDRAWAL FORCE: 1.4~2.0kg.(INITIAL:30/CYCLES) 0.6~2.0kg.(AFTER LIFE TEST)
- DURABILITY: 10,000 CYCLES.
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- PACKAGE: SEE "2UB3C03-201111F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.




PART NO.
2UB3C03-201111F

- 2: CH=0.60mm
- 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, 50u" MIN. NICKEL UNDER PLATING OVERALL

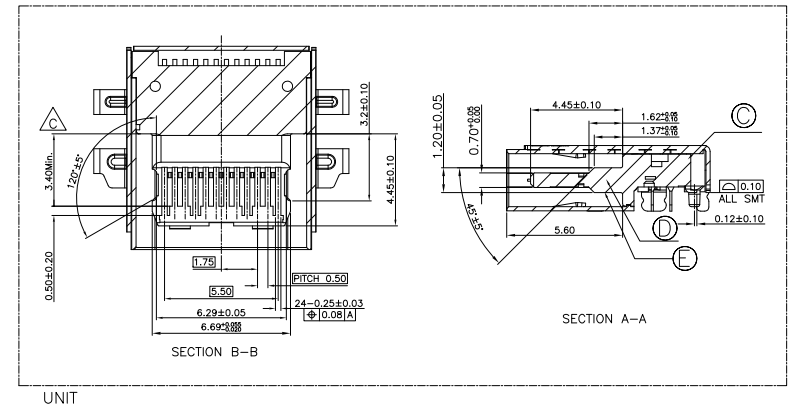
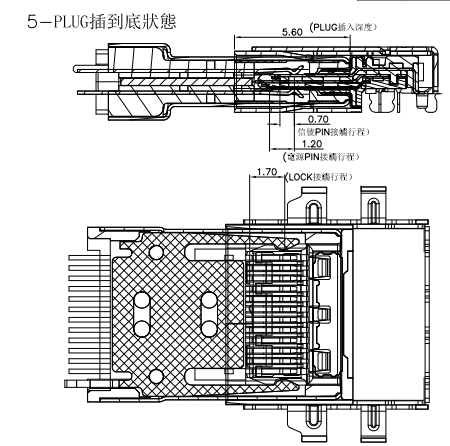
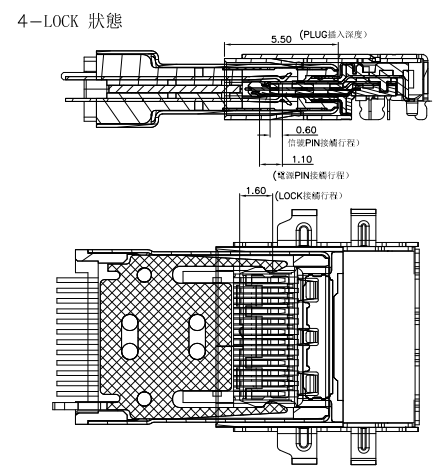
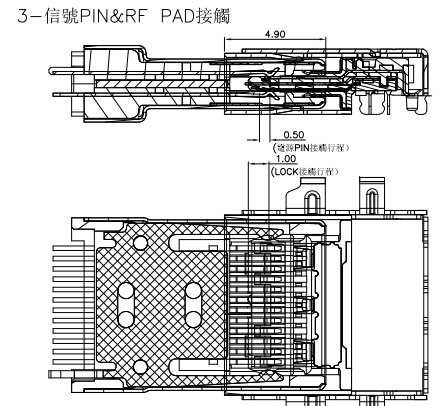
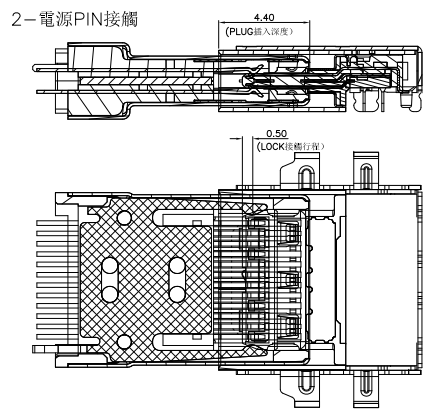
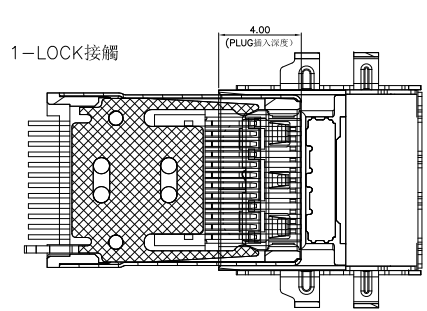


F	TERMINAL	24	C1940	SEE PART NO.
E	RFI PAD	2	SUS301	NICKEL
D	SIGNAL	1	SUS301	NICKEL
C	HOUSING	1	LCP UL 94V-0	BLACK
B	INNER SHELL	1	SUS301	NICKEL
A	OUTSIDE SHELL	1	SUS301	MATTE Sn 60~150u" ON SOLDERING AREA, NICKEL UNDERPLATED 50u" MIN.
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		 信音科技(香港)有限公司		
DECIMALS:	ANGLES:	TITLE	USB TYPE C , Mid-mount(CH=0.60mm)	
X :±0.5	X :±2°	DWN	EVEN 2021.08.17	PART NO. 2UB3C03-201111F
X.X :±0.3	X.X :±1°	CHKD		SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	ANGELA2021.08.17	SIZE: A3 SHEET:1 OF 2 REV: D
CUSTOMER COPY				

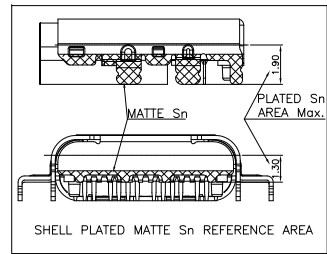
1 2 3 4 5 6 7 8

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A	PDR NO: T180710-1A	PAN	2018.09.19
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C	ECN NO: L202011-R04	EVEN	2020.12.09
D	ECN NO.L202104-002	EVEN	2021.08.17



USB TYPE-C PIN ASSIGNMENTS:

A12	GND	B1	GND
A11	SSRXp2	B2	SSTxp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTxp1	B11	SSRXp1
A1	GND	B12	GND
PIN	SIGNAL_NAME	PIN	SIGNAL_NAME



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			
TITLE USB TYPE C , Mid-mount(CH=0.60mm)				
DWN	EVEN 2021.08.17	PART NO. 2UB3C03-201111F		
CHKD		SCALE 1:1	UNIT: mm	⊕ ↺
APVD	ANGELA2021.08.17	SIZE: A3	SHEET:2 OF 2	REV: D
CUSTOMER COPY				