

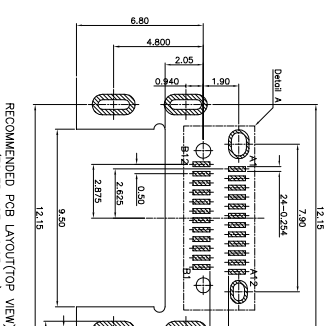
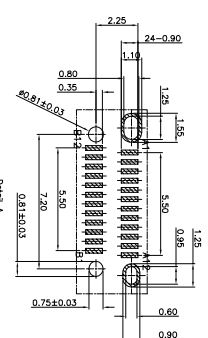
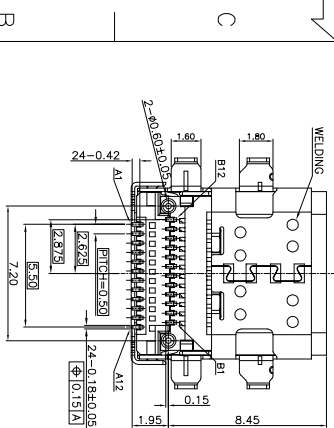
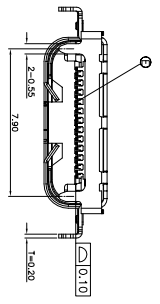
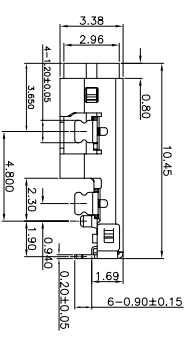
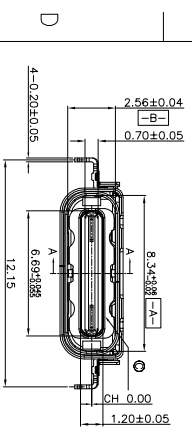
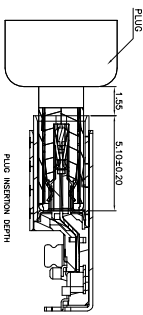
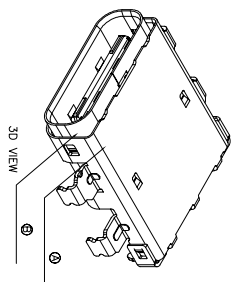
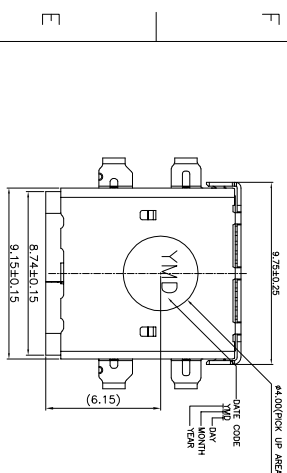
REV/ECN NO OR DESCRIPTION	REVISED	DATE
A PDR RELEASE	EVEN	2019.02.27

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. CURRENT RATING: 5.0A
 - 1-2. VOLTAGE RATING: 20.0 V
 - 1-3. LCR: VBUS& GND PINS: 40mΩ/PIN MAX
- OTHER PINS : 40mΩ/PIN MAX
- LCR 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 (INITIAL) 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 "2UB1747-C00111F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. OTHER GENERAL SPEC. TO REFER "2UB1747-C00111F" SPEC".

PART NO. 2UB1747-C00111F

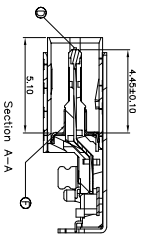
- SUFFIX: HALOGEN FREE
- PACKAGE
- TARE & REEL
- HOUSING COLOR
- BLACK
- CONTACT PLATING

- 1: 30μAu PLATING ON MATING AREA.
- MATTE Sn 60μ Min. ON SOLDERING AREA.
- 80μ Min. NICKEL UNDER PLATING OVERALL



USB TYPE-C PIN ASSIGNMENTS:

A12	GND	B1	B2	SSTX2
A11	SSRX2	B3	SSTX2	
A10	SSRX2	B4	VBUS	
A9	VBUS	B5	CC2	
A8	SBU1	B6	DP2	
A7	Dn1	B7	DP2	
A6	Dn1	B7	DP2	
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
1		2	
3		4	
5		6	
7		8	

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	OUTSIDE SHELL	1	SUS 301	NICKEL PLATED 50μ MIN.
B	INNER SHELL	1	SUS 301	NICKEL PLATED 50μ MIN.
C	HOUSING	1	PA9T UL 94V-0	BLACK
D	SIGNAL	1	SUS 301	NICKEL
E	TERMINAL	24	C19400	SEE PART NO.
F	RFI PAD	2	SUS 304	NICKEL

UNLESS OTHERWISE SPECIFIED TOLERANCES	ANGLES:	TITLE	UNIT:	SCALE	SHEET:	REV:
DECIMALS:	X : ±0.5	USB TYPE C, Mid-mount(CH=0mm)	mm	1:1	1 OF 1	A
	X.X : ±0.3					
	X.XX : ±0.2					

CUSTOMER COPY