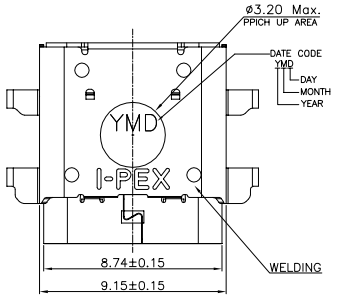
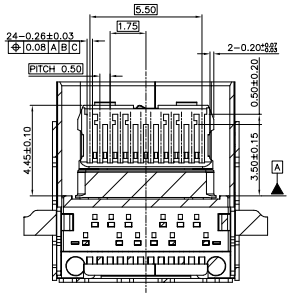
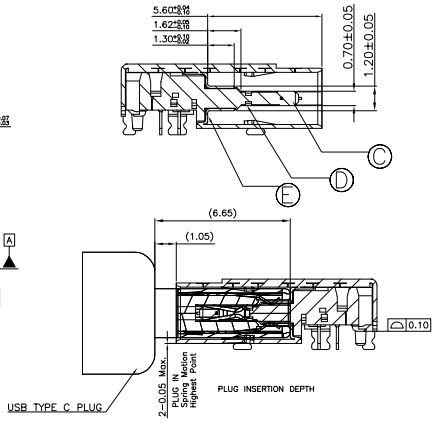
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2019.02.11





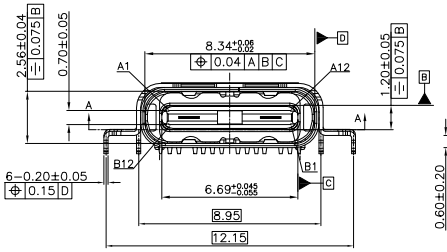
SECTION A-A

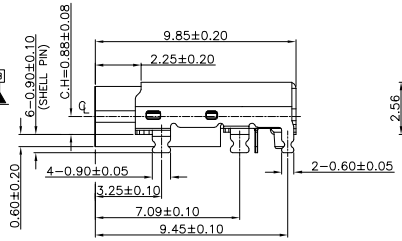


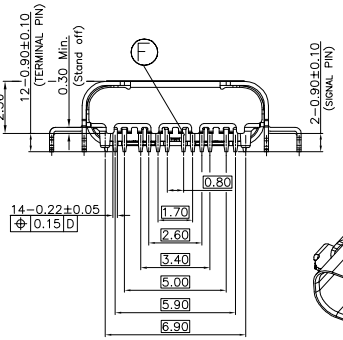
PLUG INSERTION DEPTH

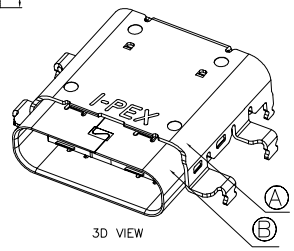
SPECIFICATIONS:

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) 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 "2UB1692-C11111F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. OTHER GENERAL SPEC. TO REFER "2UB1692-C11111F SPEC".





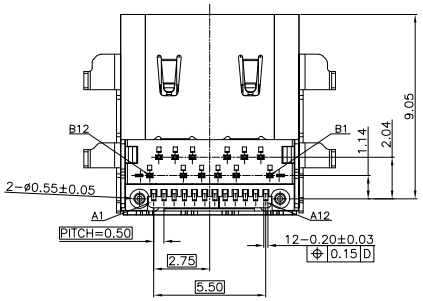


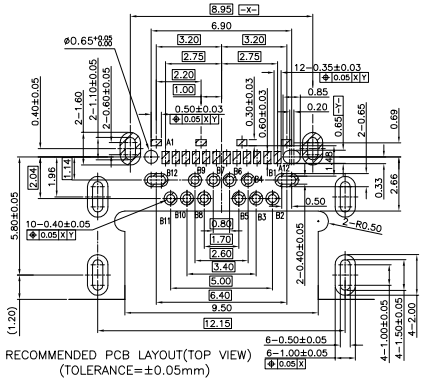


3D VIEW

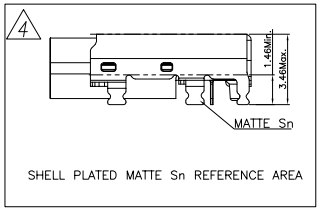
PART NO.
2UB1692-C11111F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: 30u" Au ON MATING AREA,
  MATTE Sn 60u"Min. ON SOLDERING AREA,
  80u"Min. NICKEL UNDER PLATING OVERALL





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



SHELL PLATED MATTE Sn REFERENCE AREA

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	TERMINAL	24	C19400	SEE PART NO.
E	RFI PAD	2	SUS304	NICKEL PLATED 50u"MIN.
D	SIGNAL	1	SUS301	NICKEL PLATED 50u"MIN.
C	HOUSING	1	LCP UL 94V-0	BLACK
B	INNER SHELL	1	SUS301	NICKEL PLATED 60u"MIN.
A	OUTSIDE SHELL	1	SUS301	MATTE Sn 50u"Min. ON SOLDERING AREA, NICKEL UNDERPLATED 60u"MIN.

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=0.88mm)		
DWN	EVEN 2019.02.11	PART NO. 2UB1692-C11111F	
CHKD		SCALE 1:1	UNIT: mm
APVD	ANGELA2019.02.11	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號: RD-06-043-A