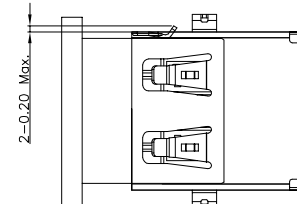
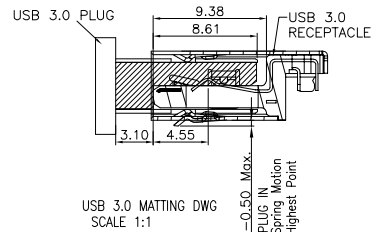
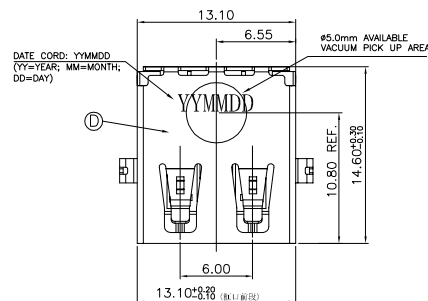
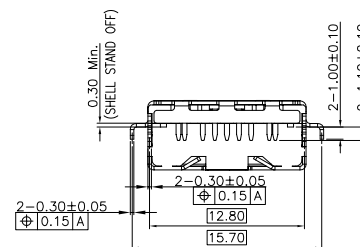
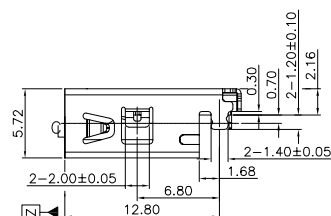
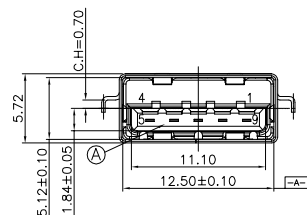


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2018.12.17



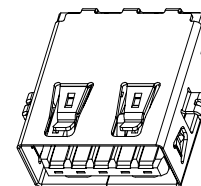
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.5 Kgf MAX
 - WITHDRAWAL FORCE : 1.0~2.5 Kgf (INITIAL), 0.8~2.5 Kgf (AFTER TEST LIFE).
- DURABILITY: 5,000 CYCLES,
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING : TAPE & REEL. SEE "2UB1646-001111F" PACKAGE.
- OTHER SPEC TO REFER 2UB1646-001111F SPEC.



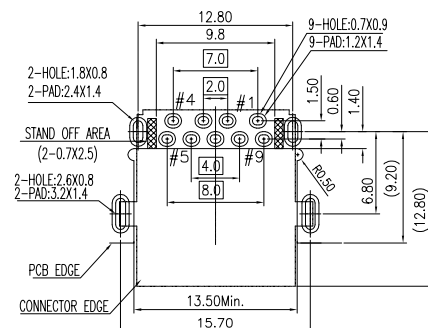
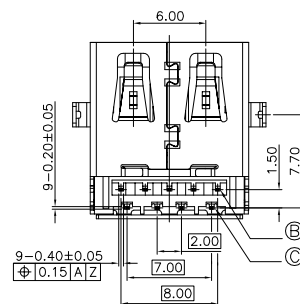
PART NO.
2UB1646-001111F

SUFFIX: HALOGEN FREE
PACKAGE
1: TAPE & REEL
HOUSING COLOR
1: BLACK
CONTACT PLATING
1. Au 30u" ON CONTACT AREA ,
MATTE TIN 60~150u"MIN. ON SOLDER TAIL
ALL OVER 80~150u" NICKEL PLATED



3D VIEW

Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX-
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX-
PIN 9	StdA_SSTX+



RECOMMENDED P.C.B LAYOUT (THK:0.8mm)
TOP VIEW (TOL:±0.05)

D	SHELL	1	SUS304 0.3T	NICKEL 50u"MIN
C	4P TERMINAL	4	C5210-EH 0.2T	Au 30u" ON CONTACT AREA ,
B	5P TERMINAL	5	C2680-EH 0.2T	MATTE TIN 60~150u". ON SOLDER TAIL
A	HOUSING	1	LCP E130i UL94-V0	ALL OVER 80~150u" NICKEL PLATED
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE USB3.0 CONNECTOR		
X :±0.5	X :±2°	DWN 2018.12.17	PART NO. 2UB1646-001111F	
X.X :±0.3	X.X :±1°	CHKD	SCALE 4:1	UNIT: mm
X.XX :±0.2		APVD 2018.12.17	SIZE: A3	SHEET: 1 OF 1
REV: A				
CUSTOMER COPY				