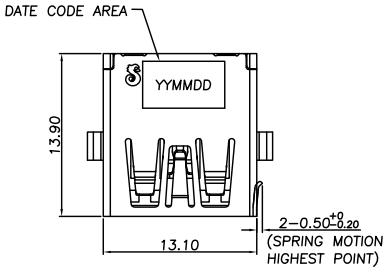
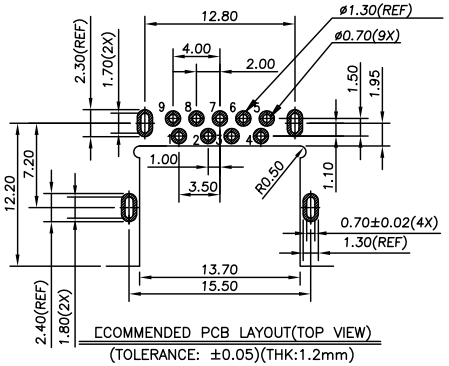
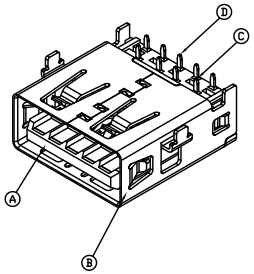
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2020.05.06

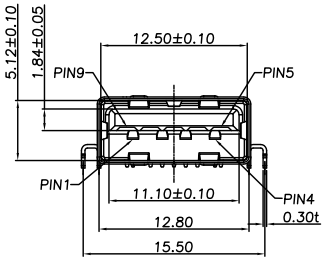


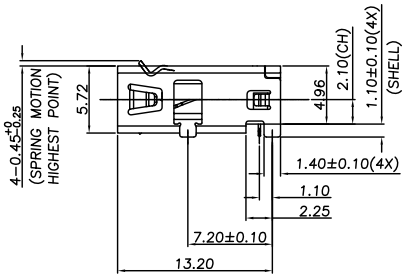


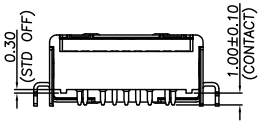


SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   - 1-2. CONTACT RESISTANCE: 30m Ω MAX.INITIAL.
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 3.5 Kgf MAX
   - 2-2. WITHDRAWAL FORCE : 1.0 Kgf MIN.(INITIAL).
     0.8Kgf MIN.(AFTER TEST LIFE).
3. DURABILITY: 5,000 CYCLES,
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
7. PACKAGING : SEE "2UB1753-000111F" PACKAGE.
8. OTHER GENERAL SPEC. TO REFER "2UB1753-000111F SPEC".

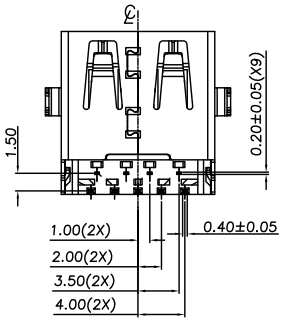




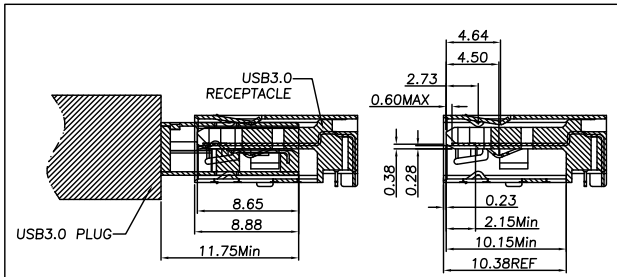


PART NO.
2UB1753-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1. Au 30u" ON CONTACT AREA ,
  MATTE TIN 120u" ON SOLDER TAIL
  ALL OVER 60u" MIN. NICKEL PLATED



PIN	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+



USB 3.0尺寸规范

D	CONTACT	5	C2680	SEE"PART NO."
C	CONTACT	4	C5191	SEE"PART NO."
B	SHELL	1	SUS201	NICKEL 60u"MIN
A	HOUSING	1	LCP UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFED 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 3.0 CONNECTOR		
DWN	EVEN 2020.05.06	PART NO. 2UB1753-000111F	
CHKD		SCALE 4:1	UNIT: mm
APVD	ANGELA2020.05.06	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號:RD-06-043-A