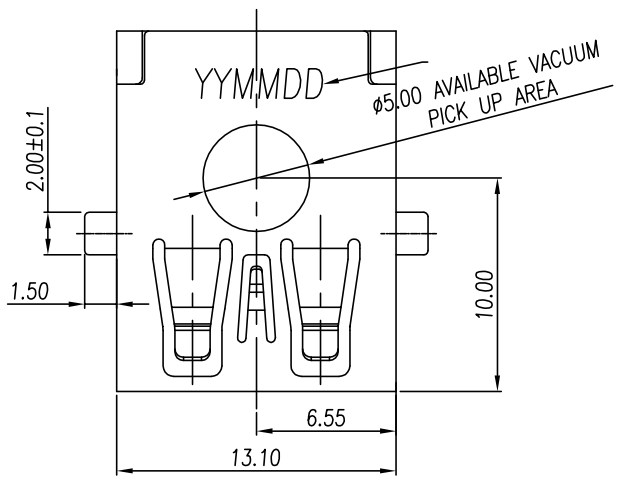
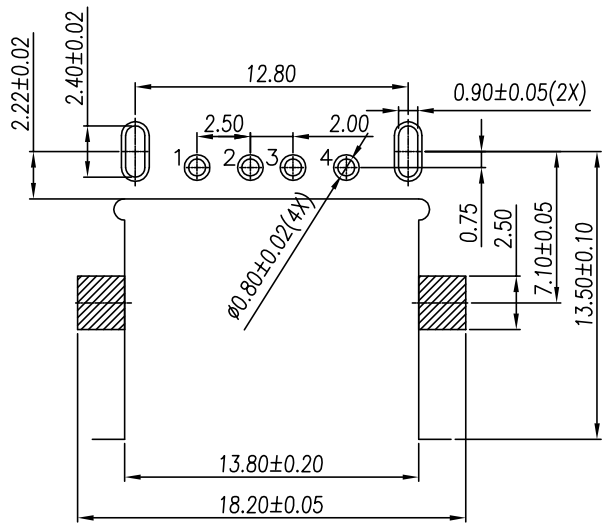
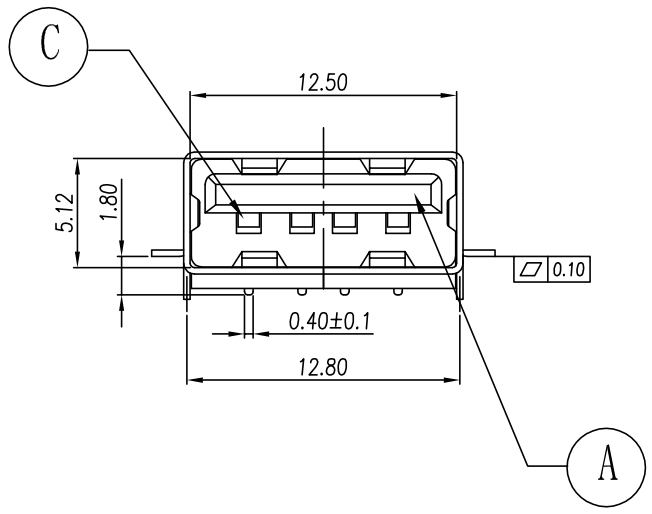
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2017.07.04

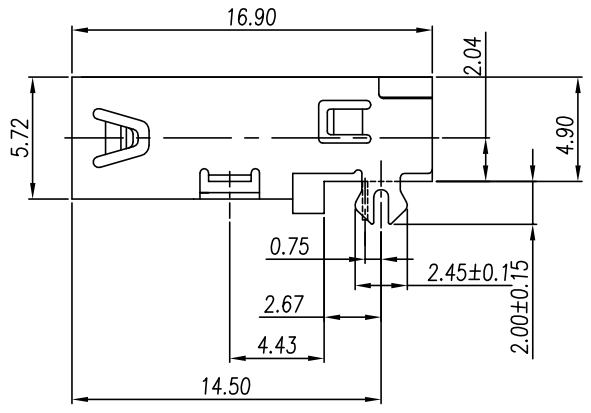


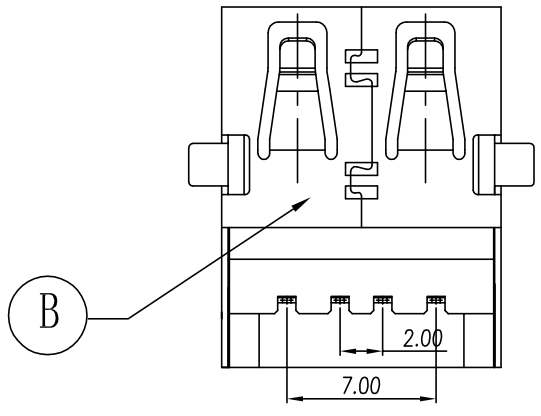


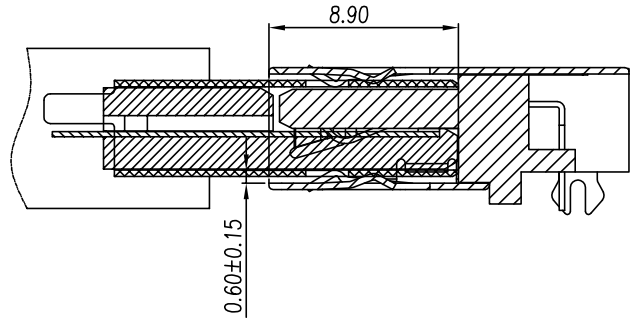
Recommended P.C.B Layout

P.C.B THICKNESS=1.20mm









MIDDLE LOCATION

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 1.8A(PIN1,4),OTHER CONTACTS 0.25A
   - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
   - 1-3. INSULATION RESISTANCE: 1000MΩ MIN.
   - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: INITIAL : 25N MAX. AFTER TEST: 25N MAX.
   - 2-2. WITHDRAWAL FORCE: INITIAL : 10~25N , AFTER TEST: 8~25N.
3. LIFE TEST: 5000 CYCLES MIN.
4. OPERATING TEMPERATURE: -55°C TO +85°C.
5. OTHER GENERAL SPEC. TO REFER "2UB1558-001111F SPEC".
6. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PACKAGE: SEE "2UB1558-001111F" PACKAGE.
9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.

2UB1558-001111F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE AND REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: GOLD FLASH ON CONTACT AREA,
  120u" Min. TIN ON SOLDER AREA
  50u" NICKEL UNDER PLATING OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	CONTACT	4	C5191	SEE PART NO.
B	SHELL	1	SUS 301 1/4H	60u" Min. NICKEL PLATED
A	HOUSING	1	LCP UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	USB A TYPE FEMALE, R/A, 4.9H, SINKING, DIP			
DWN	EVEN 2017.07.04	**PART NO. 2UB1558-001111F**		
CHKD	ANGELA 2017.07.04	SCALE 1:1	UNIT: mm	
APVD	ANGELA 2017.07.04	SIZE: A3	SHEET:1 OF 1	**REV: A**

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