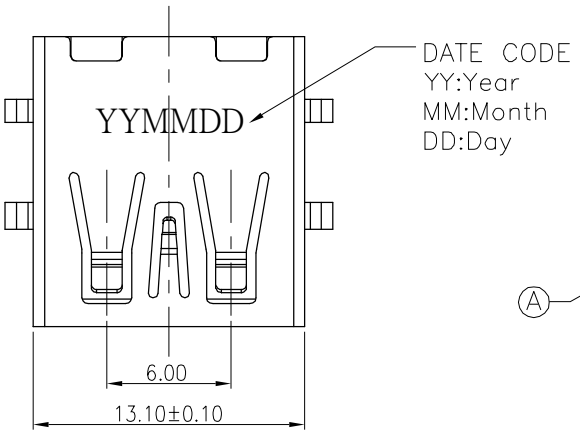
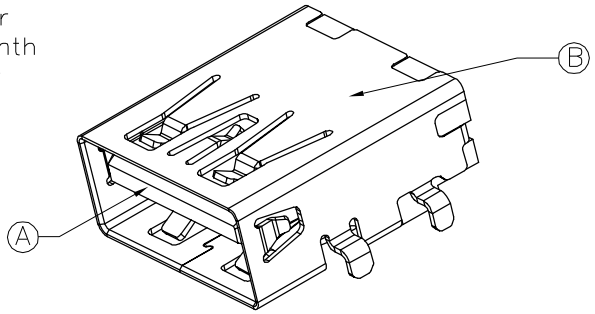
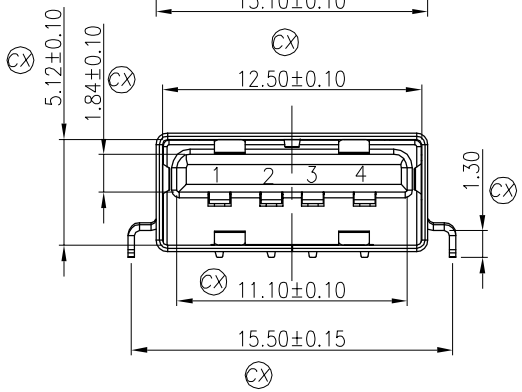
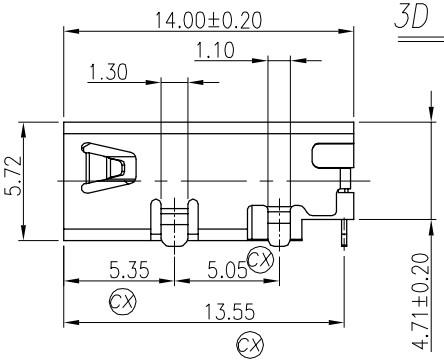
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T170929-8A	Chensong	2017.12.28

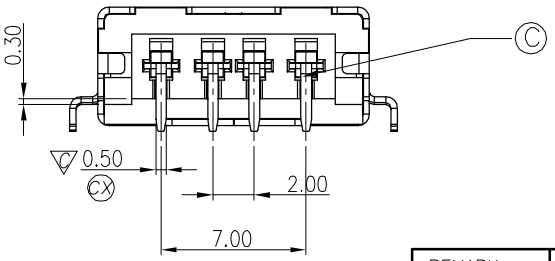


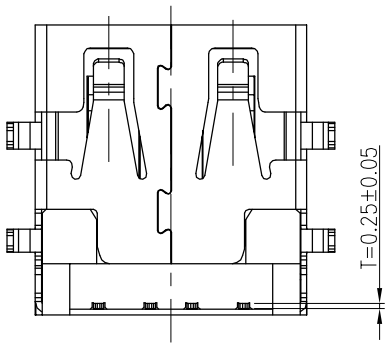


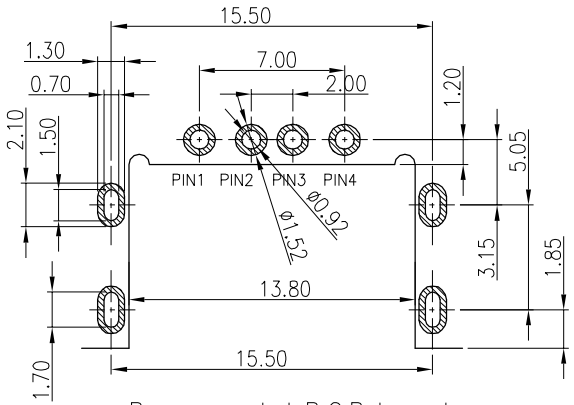


3D VIEW









Recommended P.C.B Layout

TOLERANCE= ±0.05 THICKESS=1.2mm

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 1.0~3.57 Kgf
   - 2-2. WITHDRAWAL FORCE : 1.0~3.57 Kgf
3. DURABILITY: 5,000 CYCLES.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
5. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
7. DATE : YYMMDD
8. PACKAGING : TAPE & REEL.
9. (CX) REPRESENT CRITICAL DIMENSIONS.
10. ▽ REPRESENT CPK DIMENSIONS.

REMARK	Pin Number	Signal ASSIGNMENT
USB2.0 CONTACT PIN	PIN 1	VBUS
	PIN 2	D-
	PIN 3	D+
	PIN 4	GND

C	TERMINAL	4	C2680 T=0.25	G/F ON MATING AREA, 100u" MIN MATT TIN PLATED ON SOLDERING 50u"NICKEL UNDER PLATING OVERALL
B	SHELL	1	SUS 304 T=0.30	NICKEL 60u"MIN
A	HOUSING	1	LCP130i UL 94V-0	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 :±1°, X.X :±0.5°

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

TITLE	USB 2.0 CONNECTOR H=4.71 mm		
DWN	Chensong	PART NO.2UB3Y81-000111F	
CHKD	James	SCALE 4:1	UNIT: mm
APVD	Boye	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A