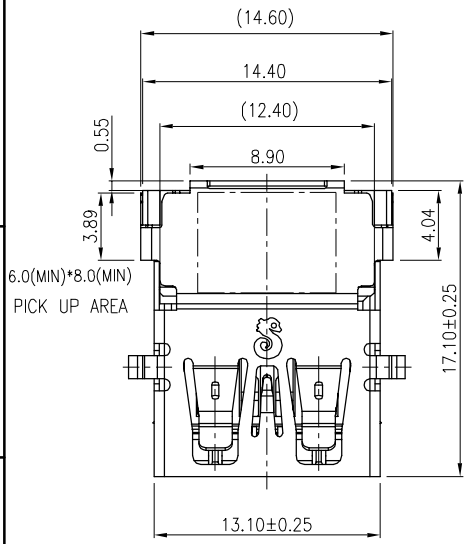
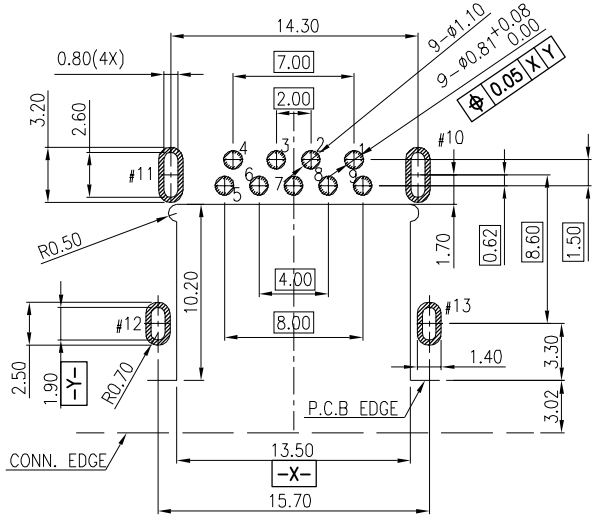
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T190503-3A	PAN	2020.07.02

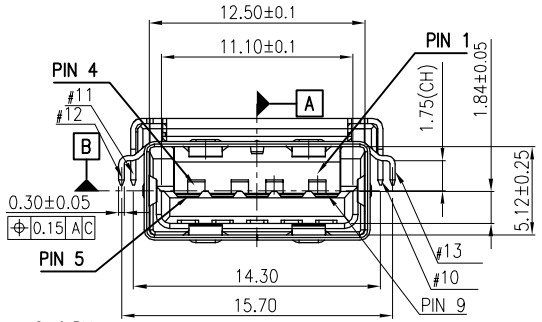


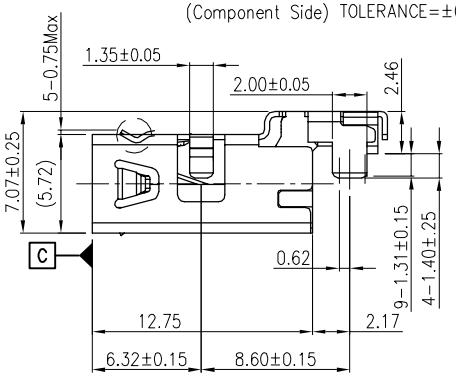


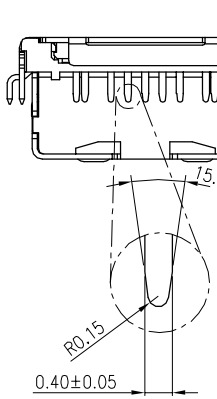
Recommended P.C.B Layout (THICKNESS=1.2mm)
(Component Side) TOLERANCE=±0.03

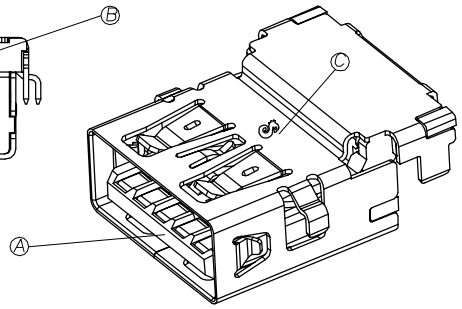
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(PIN1,4) 50mΩ MAX.(OTHER PIN)
   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 : 1.0~3.5Kgf
   INITIAL : 1.0~3.5Kgf.
   TEST AFTER : 0.80~3.5Kgf.
3. DURABILITY: 5,000 CYCLES.
4. MEET USB3.0 STANDARD SPECIFICATION.
5. RECOMMENDED PROCESS: WAVE SOLDER,265±5°C,3-5 SECONDS.
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK:
8. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
9. FOR IR REFLOW
10. DATE : YYMMDD-
11. PACKAGING : TAPE&REEL
11. #10,#11,#12,#13 IS GND_DRAIN

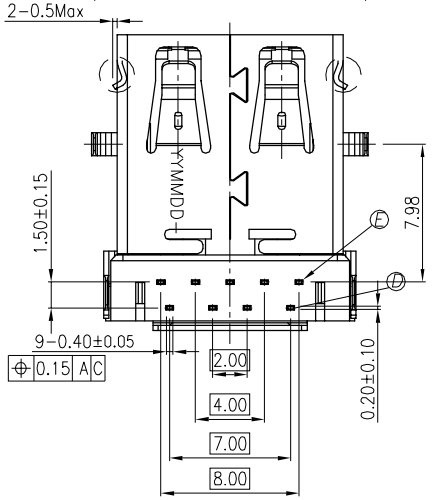


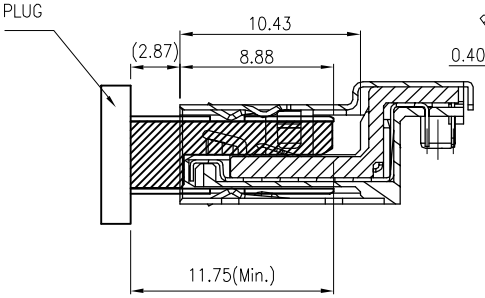






3D VIEW





MATED SECTION

REMARK	Pin Number	Signal NAME
USB2.0 CONTACT PIN	1	VBUS
	2	D-
	3	D+
	4	GND
USB3.0 CONTACT PIN	5	StdA_SSRX-
	6	StdA_SSRX+
	7	GND_DRAIN
	8	StdA_SSTX-
	9	StdA_SSTX+

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	5	C2680-0.2T	Au 5u ON CONTACT AREA, 100u"(Min.)MATTE SN PLATED ON SOLDERING 60u"(Min.)NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	C5210-0.2T	
C	SHELL	1	SUS304-0.3T	BLACK NICKEL 60u"MIN
B	BASE	1	PA10T (無鹵)	BLACK
A	HOUSING	1		BLACK

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 REVERSE CONNECTOR		
DWN	PAN	PART NO.2UB4008-450101F	
CHKD	JAMES	SCALE 1:1	UNIT: mm
APVD	BOYE	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A