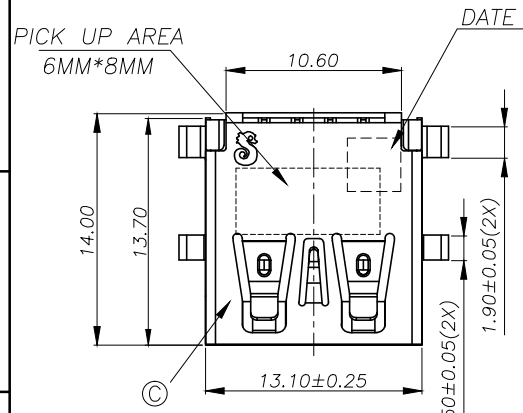
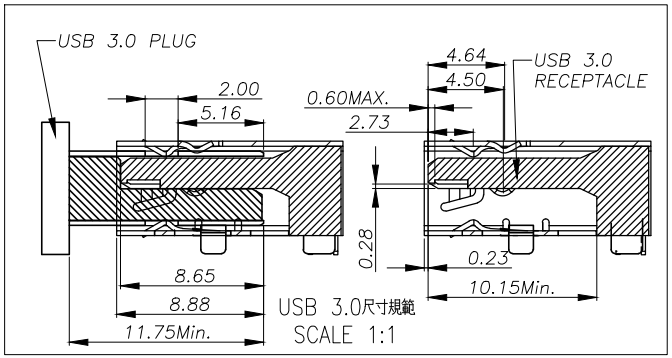
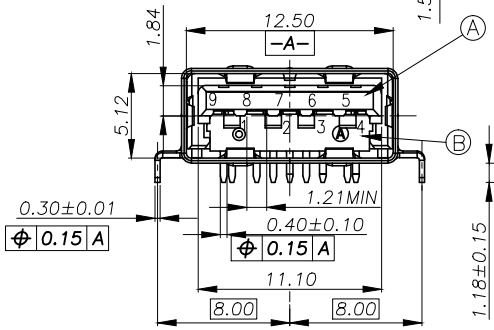
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T181128-17A	Charles	2019.05.20

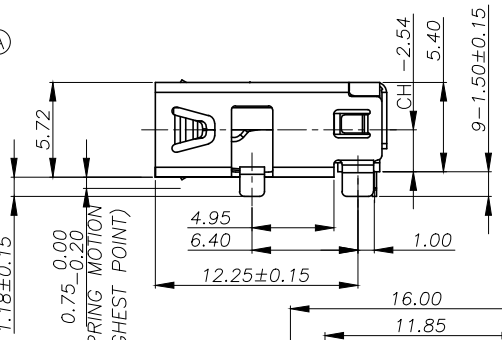


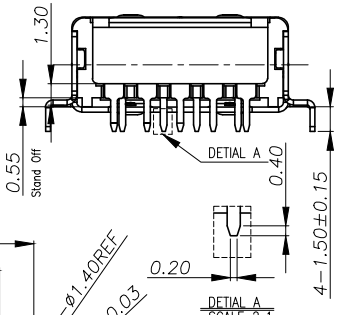


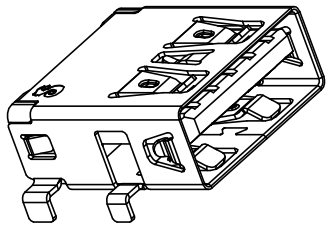
SPECIFICATIONS:

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 : 3.5 Kgf MAX
   - 2-2. WITHDRAWAL FORCE : 1.00 Kgf MIN
3. DURABILITY: 1,500 CYCLES.
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK: ◎
6. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR IR – REFLOW PROCESS.
8. DATE : YYMMDD
9. PACKAGING : TAPE & REEL.

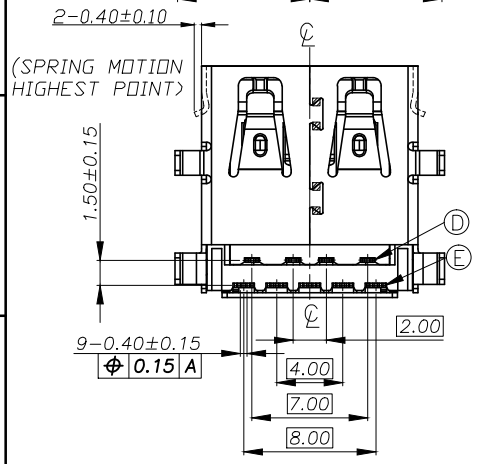


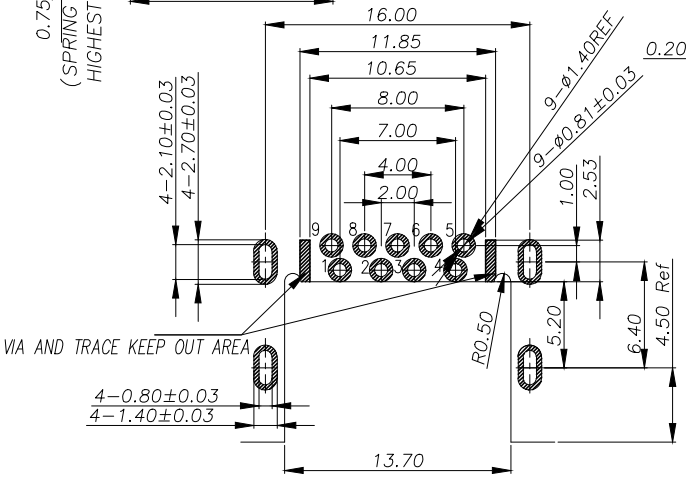






Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX-
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX-
PIN 9	StdA_SSTX+





Recommended P.C.B Layout (THK:1.0mm)
(Component Side) TOLERANCE=±0.03

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	5	C2680-H 0.25T	Au2u" PLATED ON MATING AREA, Matte Sn 100u"PLATED ON SOLDERING 80u"NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	C5210-EH 0.25T	Au2u" PLATED ON MATING AREA, Matte Sn 100u"PLATED ON SOLDERING 80u"NICKEL UNDER PLATING OVERALL
C	SHELL	1	SUS 304-1/2H 0.3T	NICKEL 60u"MIN
B	BASE	1	PA9T+45%GF UL94V-0	BLUE
A	HOUSING	1	PA9T+45%GF UL94V-0	BLUE

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.50 X :±2°
X.X :±0.30 X.X :±1°
X.XX :±0.25

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

TITLE	USB 3.0 CONNECTOR		
DWN	Charles	PART NO.2UB4006-157101F	
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