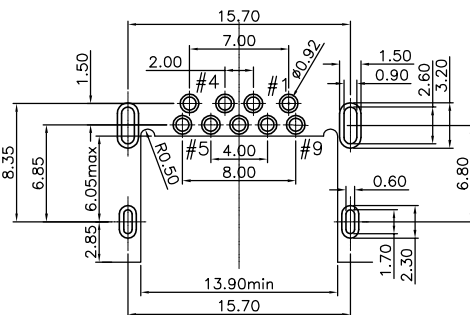
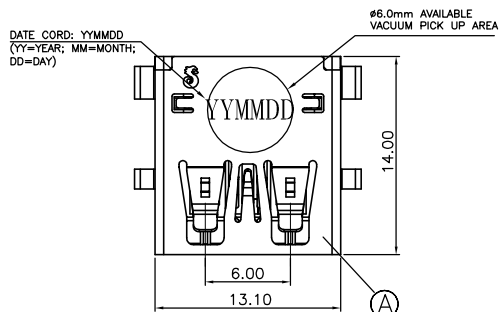


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2015.12.14



RECOMMENDED P.C.B LAYOUT (THK:1.20mm)  
TOP VIEW (TOL:±0.05)

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: 300V AC FOR 1 MINUTE
- 1-4. INSULATION RESISTANCE: 100MΩ MIN

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.0 Kgf Max.
- 2-2. WITHDRAWAL FORCE : 0.7 Kgf(INITIAL),0.7Kgf(AFTER TEST)

3. DURABILITY: 5,000 CYCLES.

4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 

6. PACKAGE: SEE "2UB1674 SERIES" PACKAGE.

7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

8. OTHER GENERAL SPEC. TO REFER "2UB1674-000111F SPEC".

PART NO. 2UB1674-000111F

SUFFIX: HALOGEN FREE

PACKAGE

1: TAPE & REEL

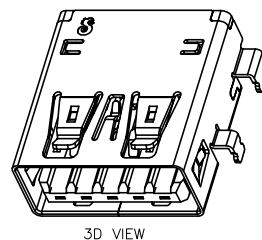
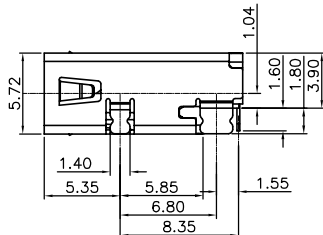
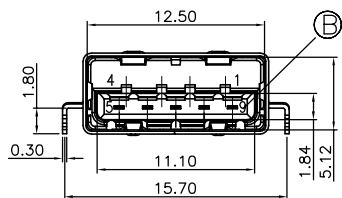
HOUSING COLOR

1: BLACK

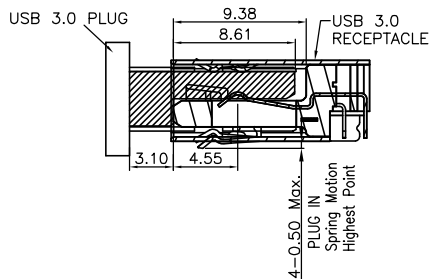
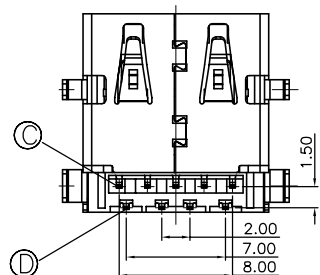
CONTACT/SHELL PLATING

1: CONTACT :

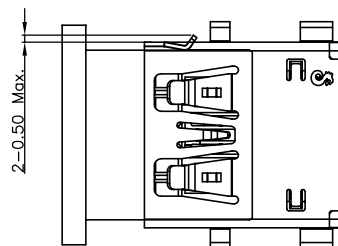
GOLD FLASH ON MATING AREA,  
MATTE Sn 60~120u". ON SOLDERING AREA,  
80~150u" NICKEL UNDER PLATING OVERALL



3D VIEW



USB 3.0 MATING DWG  
SCALE 1:1



D	4 PIN TERMINAL	4	C5210-EH 0.2t	SEE PART NO.
C	5 PIN TERMINAL	5	C2680-H 0.2t	SEE PART NO.
B	HOUSING	1	LCP UL 94V-0	BLACK
A	SHELL	1	SUS 304 0.3t	NICKEL
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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+

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

TITLE	USB 3.0 REVERSE CONNECTOR		
DWN	IVY-C 2015.12.14	PART NO. 2UB1674-000111F	
CHKD	ANGELA2015.12.14	SCALE 1:1	UNIT: mm
APVD	ANGELA2015.12.14	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY