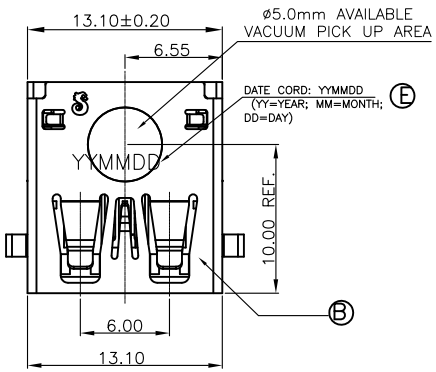
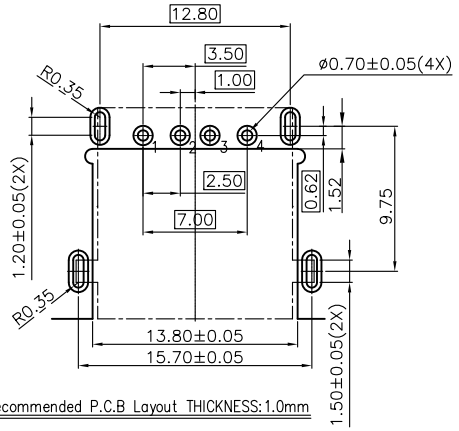
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2015.01.22
B	ECN NO: L150067	IVY-C	2015.04.30

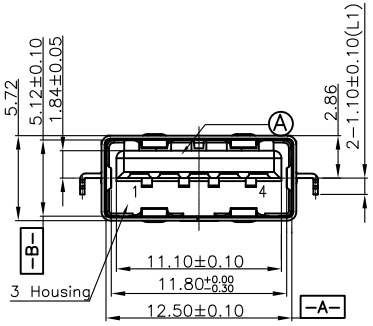


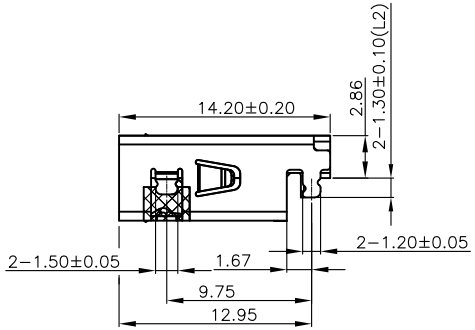


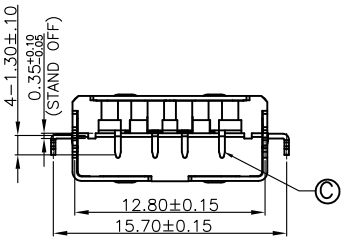
Recommended P.C.B Layout THICKNESS:1.0mm

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 2.0A (PIN1,4) ; OTHER CONTACTS 0.25A
   - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
   - 1-3. INSULATION RESISTANCE: 100MΩ MIN.
   - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 3.5Kg MAX.
   - 2-2. WITHDRAWAL FORCE: 1.0~2.5Kg FOR INITIAL, AND 0.8~2.5Kg. AFTER TEST.
3. LIFE TEST: 5000 CYCLES.
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PACKAGE: SEE "2UB3912-011112F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. OTHER GENERAL SPEC. TO REFER "2UB3912-011112F SPEC".







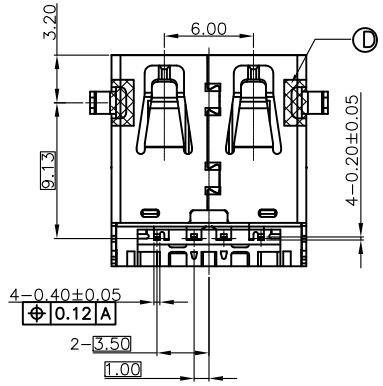
PART NO.

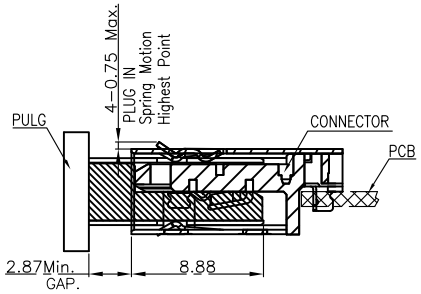
2UB3912-011112F

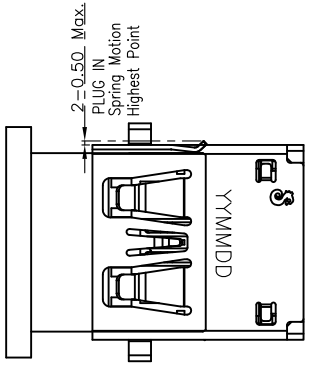
- TERMINAL & SHELL LEG LENGTH
  1:

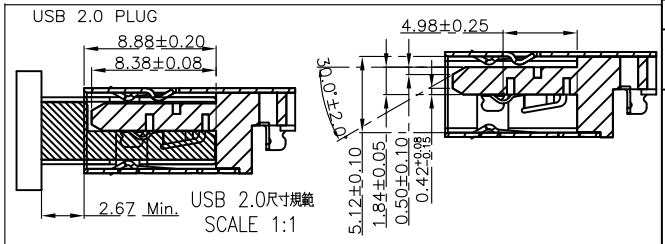
SHELL	L1=1.10mm
	L2=1.30mm
TERMINAL	1.30mm

- USB TYPE
  1: USB 2.0
- SUFFIX: HALOGEN FREE
- PACKAGE
  2: TAPE & REEL (Inventec)
- HOUSING & BASE COLOR
  1: BLACK
- CONTACT PLATING
  1: GOLD FLASH PLATING ON CONTACT AREA, MATTE Sn 120~200u". ON SOLDERING AREA, 80~150u" NICKEL UNDER PLATING OVERALL









Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK	-	N/A	BLACK
D	MYLAR	2	KAPTON FILM	
C	4PIN TERMINAL	4	C2680-H, 0.20t	SEE PART NO.
B	SHELL	1	SUS 201 0.3t	NICKEL PLATING
A	HOUSING	1	PA9T, UL94-V0	BLACK

UNLESS OTHERWISE SPECIFIED 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	USB2.0 R/A, DIP TYPE			
DWN	IVY-C 2015.04.30	PART NO. 2UB3912-011112F		
CHKD	ANGELA2015.04.30	SCALE N/A	UNIT: mm	
APVD	ANGELA2015.04.30	SIZE: A3	SHEET:1 OF 1	REV: B

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文件編號 RD-06-043-A