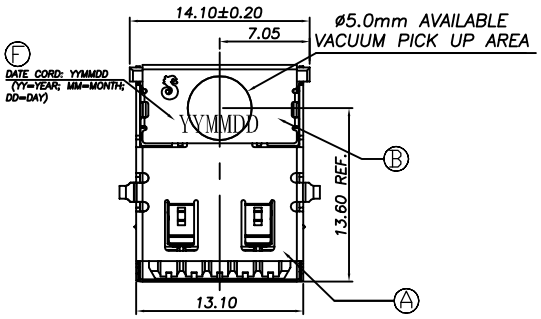
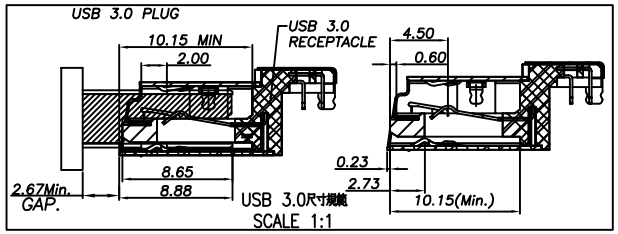
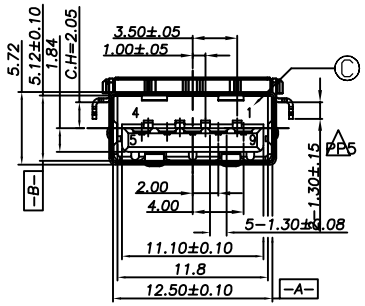
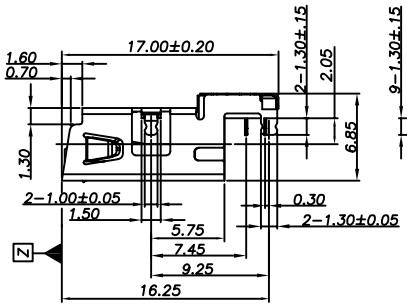
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2014.09.15

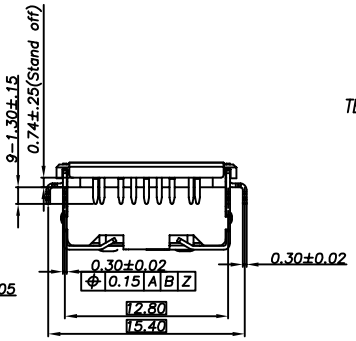




SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
   1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.5 Kgf
   2-2. WITHDRAWAL FORCE : 1.0~2.5 Kgf(INITIAL),0.8~2.5Kgf(AFTER TEST)
   2-3. RETENTION FORCE : 2.7Kgf MAX
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 "2UB1641-011X11F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. OTHER GENERAL SPEC. TO REFER "2UB1641-011211F SPEC".



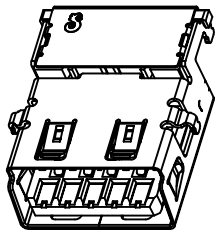


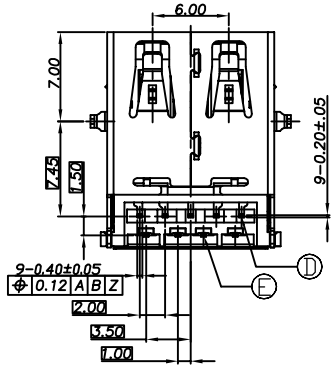


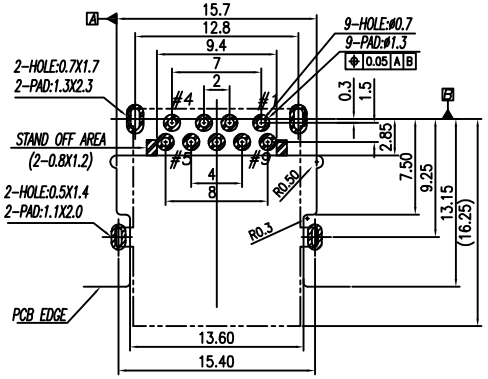
PART NO.
2UB1641-011211F

- TERMINAL TALL LENGTH 1: 1.30mm
- SUFFIX: HALOGEN FREE
- PACKAGE 1: TAPE & REEL
- HOUSING COLOR 1: BLACK
- CONTACT/SHELL PLATING

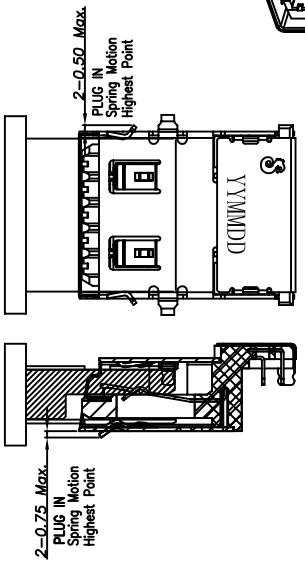
2: CONTACT : GOLD FLASH ON MATING AREA, MATTE Sn 120~200u". ON SOLDERING AREA, 80~150u" NICKEL UNDER PLATING OVERALL
SHELL : NICKEL


3D VIEW





RECOMMENDED P.C.B LAYOUT (THK:1.2mm)
TOP VIEW (TOL:±0.05)



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	INK			BLACK
E	4 PIN TERMINAL	4	C5210-EH 0.2t	SEE PART NO.
D	5 PIN TERMINAL	5	C2680-H 0.2t	SEE PART NO.
C	HOUSING	1	PA10T UL 94V-0	BLACK
B	COVER	1	SUS 304 0.15t	
A	SHELL	1	SUS 304 0.3t	NICKEL

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	USB 3.0 REVERSE CONNECTOR		
DWN	IVY-C 2014.09.15	PART NO. 2UB1641-011211F	
CHKD		SCALE 1:1	UNIT: mm
APVD	ANGELA2014.09.15	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A