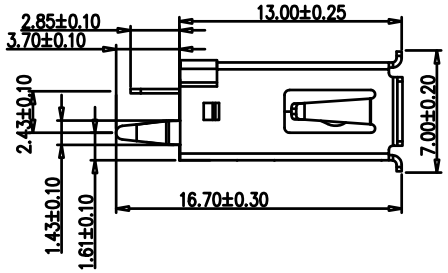
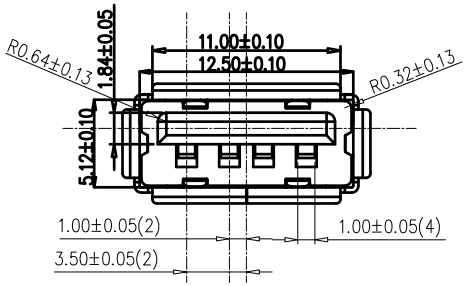
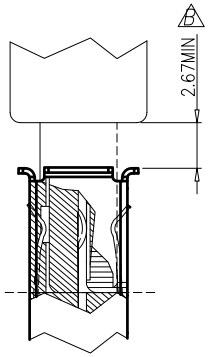
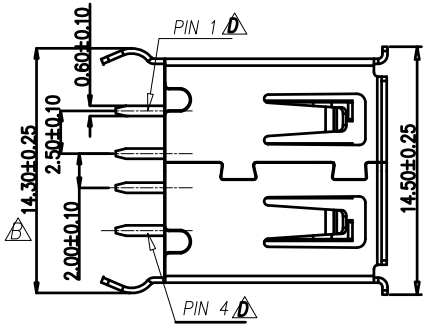
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO: L140138/141	IVY-C	2014.11.13
C	ECN NO: L140167	IVY-C	2014.12.16
D	ECN NO: L150133	IVY-C	2015.11.11

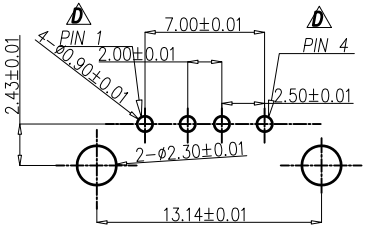






1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 1.5A; 30V.
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
   1-3. INSULATION RESISTANCE: 1000MΩ MIN. @ 500V DC.
   1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE: 35N MAX.
   2-2. WITHDRAWAL FORCE: 10N MIN.
3. LIFE TEST: 5000 CYCLES MIN.
4. OPERATING TEMPERATURE: -55℃ TO +85℃.
5. OTHER GENERAL SPEC. TO REFER "2UB1600 SERIES SPEC".
6. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PACKAGE: SEE "2UB1600-010112F" PACKAGE.
9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



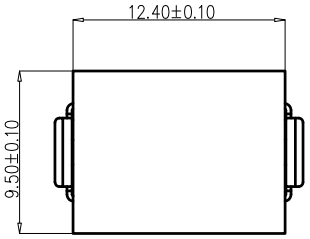


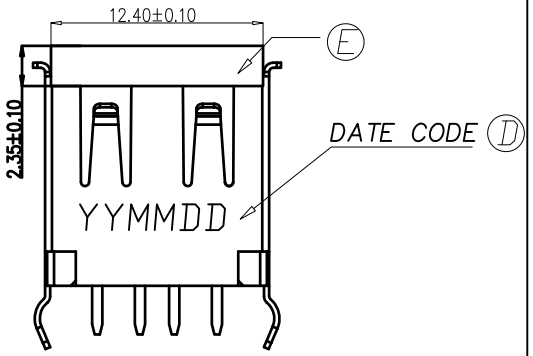
PCBLayout

PART NO.

2UB1600-010112F

- CAP
  - 1: WITH CAP
- SUFFIX: HALOGEN FREE
- PACKAGE
  - △ 2: TAPE&REEL
- HOUSING COLOR
  - 1: BLACK
- CONTACT PLATING
  - 1: GOLD FLASH PLATING ON CONTACT AREA, 50U" MIN TIN PLATING ON SOLDER AREA 50U" MIN NICKEL UNDERPLATED OVERALL





WITH CAP

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	CAP	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
D	INK			BLACK
C	SHELL	1	STAINLESS STEEL	50u" MIN NICKEL PLATED
B	CONTACT	4	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	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 A TYPE FEMALE, VERTICAL, DIP TYPE		
DWN	IVY-C 2015.11.11	PART NO. 2UB1600-010112F	
CHKD	ANGELA2015.11.11	SCALE3.3:1	UNIT: mm
APVD	ANGELA2015.11.11	SIZE: A3	SHEET:1 OF 1 REV: D

CUSTOMER COPY

文件編號 RD-06-043-A