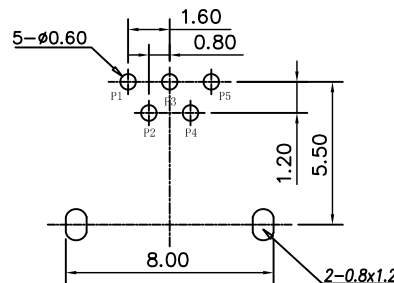
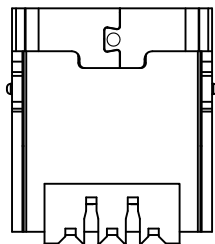
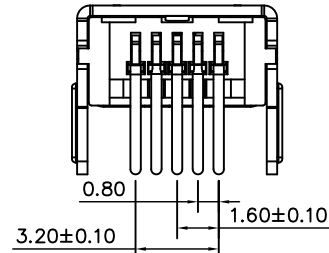
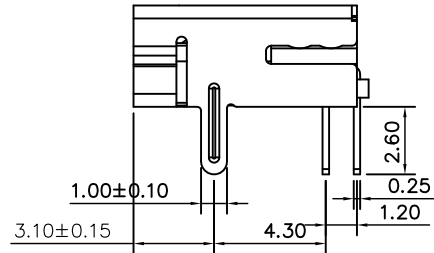
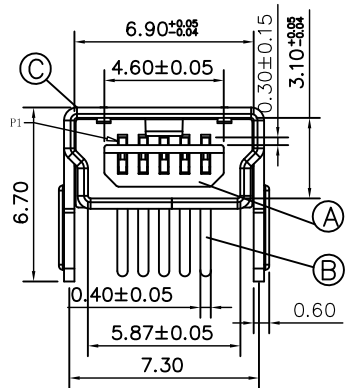
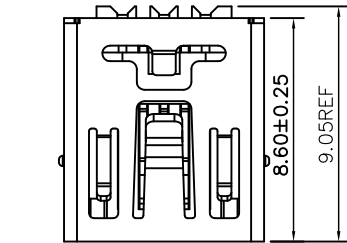
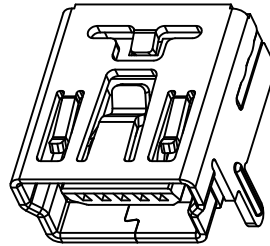


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO : L140012 2UB-M001-XX5 — 2UB-M001-005	IVY-C	2014.05.09



Recommend PCB Layout
(Jack Top View)
Tolerance: $\pm 0.05\text{mm}$
Recommend PCB Thickness: 1.6mm

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. Current rating: 1A
- 1-2. CONTACT RESISTANCE: $50\text{m}\Omega$ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: $100\text{M}\Omega$ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.5 KGF MAX
- 2-2. WITHDRAWAL FORCE : 0.5 KGF Min(INITIAL)

3. LIFE TEST: 5,000 CYCLES MIN.0.3 KGF Min

4. OTHER GENERAL SPEC. TO REFER "2UB-M001-005 SPEC".

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION

6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

7. FOR WAVE SOLDERING LEAD-FREE PROCESS.

8. PACKAGING: TUBE

9. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR

PART NO.

2UB-M001- 005

CONTACT AREA PLATING

- 0: 1U" MIN AU PLATING ON CONTACT AREA
- 100U" MIN BRIGHT TIN LATING ON SOLDER AREA
- 50U" IN NICKEL OVER ALL

HOUSING MATERIAL

- 0: LCP UL 94V-0

C	SHELL	1	PHOSPHOR BRONZE 0.4t	80u" Min. Ni Over All Plating.
B	CONTACT	5	PHOSPHOR BRONZE 0.25t	SEE "PART NO."
A	HOUSING	1	LCP+30% G.F	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

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

DECIMALS:	ANGLES:	TITLE	USB Connector, Type miniB 5Pins FEMALE, 90°
X : ± 0.5	X : $\pm 2^\circ$	DWN	IVY-C 2014.05.09 PART NO.2UB-M001-005
X.X : ± 0.3	X.X : $\pm 1^\circ$	CHKD	SCALE: 1:1 UNIT: mm
X.XX : ± 0.2		APVD	ANGELA2014.05.09 SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY