



Recommended PCB Layout
(Jack Top View)
Tolerance: ±0.05mm
Recommend PCB Thickness: 1.6mm

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO : L140012 2UB-M001-X5 --- 2UB-M001-005	IVY-C	2014.05.09

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - Current rating: 1A
 - CONTACT RESISTANCE: 50mΩ MAX (INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.5 KGF MAX
 - WITHDRAWAL FORCE : 0.5 KGF Min (INITIAL)
- LIFE TEST: 5,000 CYCLES MIN.0.3 KGF Min
- OTHER GENERAL SPEC. TO REFER "2UB-M001-005 SPEC."
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TUBE
- PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.

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

DD: DAY
MM: MONTH
YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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

TITLE: USB Connector, Type miniB spins FEMALE, 90°

DWM: ~~HW-C-20140509~~ PART NO. 2UB-M001-005

CHKD: SCALE: 1:1 UNIT: mm

APVD: ANGLE: 145.00 SIZE: A3 SHEET: 1 OF 1 REV: A

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