

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Kermit	2013.10.04
B	ECN NO.:C130241 UPDATE DRAWING	Kermit	2013.11.26

SPECIFICATION

- 1.CONTAC CURRENT RATING 1.0A AT 250V AC
- 2.CONTACT RESISTANCE 30mΩ max.
- 3.INSULATION RESISTANCE 100MΩ min
- 4.DIELECTRIC WITHSTANDING VOLTAGE 100V AC FOR 1 MINUTE
- 5.INSERTION FORCE 3.5Kg Max
- 6.EXTRACTION FORCE 0.7Kg MIN(INITIAL) 0.3Kg MIN(5000 CYCLE)
- 7.DURABILITY 5000 INSERTION/EXTRACTION CYCLE
- 8.OPERATING TEMPERATURE -55~85°C
- 9.PACKAGING: TAPE & REEL
- 10.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
11. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ
12. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ
13. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
14. OTHER GENERAL SPEC. TO REFER "2UB4000-000121F SPEC".



Pin	Name	Color	Description
1	VCC	Red	+5V
2	D-	White	Date -
3	D+	Green	Date+
4	ID	None	Permits distinction of Micro-A- and Micro-B-Plug Type A:connected to Ground Type B:not connected
5	GND	Black	Signal Ground

D	MYLAR	1	KAPTON T=0.06MM	YELLOW
C	SHELL	1	PHOSPHOR BRONZE T=0.4MM	GLOD FLASH ON SOLDER TAIL OVER Ni 50u"Min PLATED
B	TERMINAL	5	PHOSPHOR BRONZE T=0.2MM	Au 30u" ON CONTACT AREA, MATTE Sn 120u"Min ON SOLDER TAIL OVER Ni PLATED
A	BODY	1	PA-10T	BLACK
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	MINI USB L=7.5mm AB TYPE/SMT CONNECTOR
DWN	Kermit 13/11/27
CHKD	ZJZ 13/11/27
APVD	Liao 13/11/27
PART NO.	2UB4000-000121F
SCALE	5/1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV	B

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