



**SPECIFICATION**

1. CONTACT 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: (C)
12. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
13. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
14. OTHER GENERAL SPEC. TO REFER "ZUB4000-000121F 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 GOLD FLASH ON SOLDER TAIL OVER IN 50u"Min PLATED	
B	TERMINAL	5	PHOSPHOR BRONZE T=0.2MM Au 30u" ON CONTACT AREA WHITE Sn 120u"Min ON SOLDER TAIL OVER IN PLATED	
A	BODY	1	PA-10T	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



TITLE: MINI USB L=7.5mm AB TYPE/SMT CONNECTOR

DECIMALS: ANGLES: PART NO. ZUB4000-000121F

CHKD: SCALE: 5/1 UNIT: mm SHEET: 1 OF 1 REV: B

APVD: SIZE: A3 SHEET: 1 OF 1 REV: B CUSTOMER COPY

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Kermit	2013.10.04
B	ECN NO.:0130241 UPDATE DRAWING	Kermit	2013.11.26