



REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	WZJ	2013.09.25
B	ECN:C140292 ADD MYLAR	Junkong	2014.12.30

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)40mΩ MAX.(FINAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.6 KGf (MAX)
 - 2-2. WITHDRAWAL FORCE : 0.8 KGf(REFERENCE)
 - LIFE TEST: 10,000 CYCLES .
 - TO CONFORM TO THE SINGATRON HSF SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - SOLDER HEAT RESISTANCE REFLOW SOLDERING 260°C 10SECS.
 - PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
 - PACKAGING: TAPE & REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	MYLAR	1	MYLAR 0.075T	4.00*4.00
C	SHELL	1	STAINLESS STEEL 0.25T	Au 3μ Min ON SOLDER AREA Ni 50μ Min PLATING ALL OVER
B	CONTACT	5	COPPER ALLOY 0.15T	50μ Au ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER NICKEL PLATED.
A	HOUSING	1	HI-TEMP. THERMO-PLASTIC UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

TITLE MICRO USB B TYPE REVERSE RECEPTACLE

DECIMALS: ANGLES: X : ±0.5 X : ±2°
XX : ±0.3 XX : ±1°
XXX : ±0.2

CHKD DWG 14/12/21
HOC 14/12/21
APVD ZW 14/12/21

PART NO. 2UB2132-002111F
SCALE 5:1
UNIT: mm
SHEET: 1 OF 1
REV: B

CUSTOMER COPY