



REV. ECN NO. OR DESCRIPTION REVISED DATE

A	PDR RELEASE	Even	2013.06.03
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SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 1.8A(PIN1,4) OTHER CONTACTS 0.25A
- 1-2. CONTACT RESISTANCE: 30mΩ(PIN1,4), OTHER CONTACTS 50mΩ
- 1-3. INSULATION RESISTANCE: 100MΩ MIN. @ 100V DC.
- 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE: 35N MAX.
- 2-2. WITHDRAWAL FORCE: 10N MIN.; 5000 cycles 8N Min.
3. LIFE TEST: 5,000 CYCLES MIN.
4. OPERATING TEMPERATURE: -25°C TO +85°C.
5. OTHER GENERAL SPEC. TO REFER "2UB1582 SERIES" SPEC.
6. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PACKAGE: SEE "2UB1582 SERIES" PACKAGE.
9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.
2UB1582-X00111F

SUFFIX: HALOGEN FREE
 PACKAGE: HALOGEN FREE
 1: TAPE AND REEL
 HOUSING COLOR: 1: BLACK
 CONTACT PLATING: 1: GOLD 1u" PLATED ON CONTACT AREA, 120u" MATTE TIN PLATING ON SOLDER AREA, 50u" Ni UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	INK			BLACK
C	CONTACT	9	COPPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	SEE PART NO.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

TITLE: USB3.0 A TYPE FEMALE, REVERSE, R/A, SINKING, CH-28
 DWG: 20130603 PART NO. 2UB1582-X00111F
 CHKD: SCALE 3:1 UNIT: mm
 APVD: SHEET SIZE: A3 SHEET: 1 OF 1 REV: A

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