



REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
D	ECN NO:L110108		IV-C	2011.10.05
E	ECN NO:L110112		IV-C	2011.11.02
F	ECN NO:L120046		IV-C	2012.04.20
G	ECN NO:L120059		IV-C	2012.06.12
H	ECN NO:L120108/119/121		IV-C	2012.12.04

SPECIFICATIONS:

- 1. ELECTRICAL CHARACTERISTICS:**
 1-1. CURRENT RATING: 1.84 (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 1-3. INSULATION RESISTANCE: 100MΩ MIN.
 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- 2. MECHANICAL CHARACTERISTICS:**
 2-1. INSERTION FORCE: 35N MAX.
 2-2. WITHDRAWAL FORCE: 10N~35N(INITIAL), AND 8N MIN. AFTER TEST.
 3. LIFE TEST: 5,000 CYCLES.
 4. TEMPERATURE RANGE: -25°C TO +85°C.
 5. OTHER GENERAL SPEC. TO REFER "SUB4032 SERIES SPEC".
 6. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 8. PACKAGE: SEE "SUB4032-000101F" PACKAGE.
 9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.

2UB4032-000101F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE & REEL
- HOUSING COLOR
- 0: BLUE (PMS 300C)
- CONTACT PLATING
- 1: 2u" Au AND 30u" Pd/Ni ON CONTACT AREA
- 100u" Sn PLATING ON SOLDER AREA
- 50u" Ni UNDERPLATING OVERALL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	MYLAR	2		YELLOW
E	INK			BLACK
D	CONTACT (3.0)	5	COPPER ALLOY	SEE PART NO.
C	CONTACT (2.0)	4	COPPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	NICKEL PLATED
A	HOUSING	1	HIGH-TEMP THERMO-PLASTIC, UL 94V-0	BLUE (PMS 300C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DATE	SCALE	UNIT	REV.
USB 3.0 A TYPE FEMALE, R/A, DIP, SINKING	2012.12.04	1:1	mm	H
CHKD	2012.12.04			
APVD	2012.12.04			

Singatron Enterprise Co., Ltd.
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