



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CURRENT RATING: 5.0A
 - 1-2. VOLTAGE RATING: 20.0 V
 - 1-3. LCRR: VBUS& GND PINS: 40mΩ/PIN MAX
 - OTHER PINS : 40mΩ/PIN MAX
 - LCRR MAX. CHANGE OF ALL PINS: 10mΩ
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 0.5~2.0kg.
 - 2-2. WITHDRAWAL FORCE: 0.8~2.0kg.(INITIAL) 0.6~2.0kg.(AFTER LIFE TEST)
3. DURABILITY: 10,000 CYCLES.
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PACKAGE: SEE "ZUB3C02-102211F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. OTHER GENERAL SPEC. TO REFER "ZUB3C02-102211F SPEC".

PART NO.
ZUB3C02-102211F

1: CH=±0.60mm

SUFFIX: HALOGEN FREE
PACKAGE
1: TAPE & REEL
HOUSING COLOR
1: BLACK
CONTACT PLATING

2: 2u"±u OVER 30u"±Pd/N: ON MATING AREA, MATE Sn 60u"±Min. ON SOLDERING AREA, 80u"±Min. NICKEL UNDER PLATING OVERALL

F	TERMINAL	24	C1940-H	SEE PART NO.
E	REF PAD	2	SUS 301	NICKEL PLATED 50u"±MIN.
D	SIGNAL	1	SUS 301	NICKEL PLATED 50u"±MIN.
C	HOUSING	1	LCP UL 94V-0	BLACK
B	INNER SHELL	1	SUS 301	NICKEL PLATED 60u"±MIN.
A	OUTSIDE SHELL	1	SUS 301	MATE Sn 50u"±Min. ON SOLDERING AREA 80u"±Min. NICKEL UNDER PLATING OVERALL
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR



Singatron Enterprise Co., Ltd.
信特企業股份有限公司

TITLE USB TYPE C, Mid-mount(CH=0.60mm)

DWN 2019102111 PART NO. ZUB3C02-102211F
CHKD X.X SCALE 1:1 UNIT: mm
APVD 2019102111 SIZE: A3 SHEET: 1 OF 1 REV: A

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REV/ECN NO OR DESCRIPTION	REVISED DATE
A PDR RELEASE	EVEN 2019.02.11