



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2013.05.03
B	ECR NO: L130077/86/120	IVY-C	2013.11.13
C	ECN NO:L140016	IVY-C	2014.04.14
D	ECN NO:L140067	IVY-C	2014.06.30
E	ECN NO:L202009-C02	EVEN	2020.09.25

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 35N MAX.
 - WITHDRAWAL FORCE: 10N~35N(INITIAL), AND 8N MIN. AFTER TEST.
 - LIFE TEST: 5,000 CYCLES.
 - TEMPERATURE RANGE: -25°C TO +85°C.
 - OTHER GENERAL SPEC. TO REFER "ZUB4032 SERIES SPEC".
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - PACKAGE: SEE "ZUB4032-010101F" PACKAGE.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.
ZUB4032-010101F

- PIN LENGTH
1: 1.5mm
- 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

F	COVER	1	HIGH-TEMP THERMO-PLASTIC, UL 94V-0	BLUE (PMS 300C)
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)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

TITLE USB 3.0 A TYPE FEMALE, R/A, DIP, SINKING, C.H=1.60mm
DWN EVEN 2020.09.25 PART NO. ZUB4032-010101F
CHKD SCALE 1:1 UNIT: mm
APVD ANGELAZ2020.09.25 SIZE: A3 SHEET: 1 OF 1 REV: E

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