

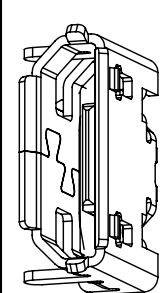
TOLERANCE (TOP VIEW) ±0.05mm

RECOMMENDED FPC LAYOUT

1. ELECTRICAL CHARACTERISTICS:
- 1-1. CURRENT RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
  - 1-2. CONTACT RESISTANCE: 30mΩ (INITIAL), 40mΩ (AFTER LIFE TEST)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 1,000M Ω MIN. AT 500V DC
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE: 3.6KGF MAXIMUM
  - 2-2. WITHDRAWAL FORCE: 0.8KGF MIN.(REF.)
  - 2-3. LIFE TEST: 10,000 CYCLES MIN.
3. ENVIRONMENTAL CHARACTERISTICS:
- 3-1. SALT MIST TEST CONDITION: PER IEC 68-2-52, SEVERITY(3)
  - 3-2. OPERATING TEMPERATURE: -30~+80°C
  - 3-3. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - 3-4. HALOGEN FREE PRODUCT IDENTIFICATION MARK: ©
  - 3-5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©
4. OTHER GENERAL SPEC. TO REFER "ZUB1675-010111F SPEC".

PART NO. ZUB1675-010111F

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	IYY-C	2016.05.24
B	ECN NO.: C180083	Cherney	2019.05.28
C	ECN NO.: C190806	Cherney	2019.08.20



- PACKAGE
- 1: TAPE & REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: CONTACT : Au 30u" ON CONTACT AREA, Gold Flush ON SOLDERING AREA, 30u" MIN. NICKEL UNDER PLATING OVERALL
- SUFFIX: HALOGEN FREE

0.1

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	SUS 304	MATTE TIN
B	TERMINAL	5	BRASS	SEE PART NO.
A	HOUSING	1	LCP UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

XX : ±0.3 XX : ±1°

XXX : ±0.2

TITLE MICRO USB 5P B TYPE CONNECTOR

DWN NamIn-Chip PART NO. ZUB1675-010111F

CHKD qicai-Hu SCALE 1:1 UNIT: mm

APVD lim-dena SIZE: A3 SHEET: 1 OF 1 REV: C

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

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