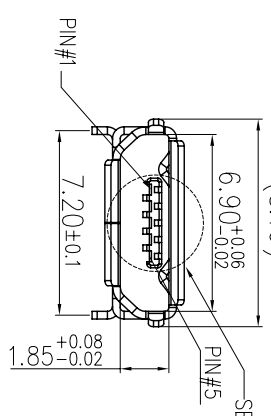


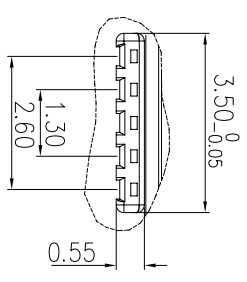
(8.10)
SEE DETAIL-A

DETAIL-B (SCALE 10:1)

SEE DETAIL-B

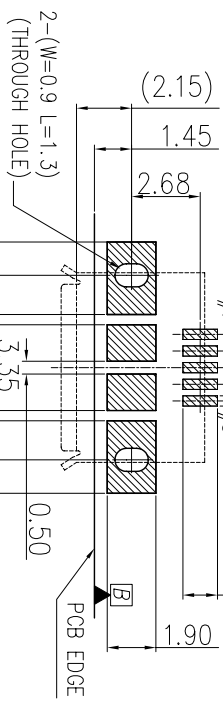
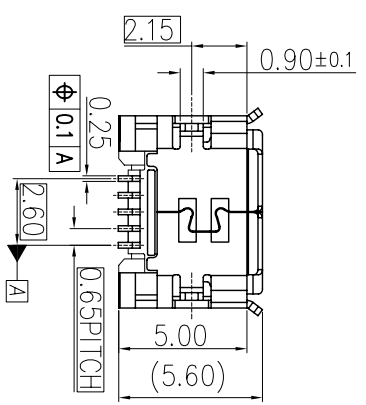
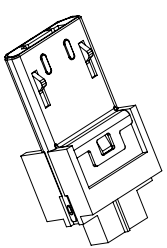


DETAIL-A (SCALE 10:1)



RECOMMEND MATTING PLUG (SCALE 3:1)

P/N : ZUP1000-000111



RECOMMEND PCB LAYOUT
TOP VIEW (TOL.±0.05mm)

SPECIFICATIONS:

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: 1,000MΩ MIN. AT 500V DC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE: 3.6KGf MAXIMUM
- 2-2. WITHDRAWAL FORCE: 0.8KGf MIN. (REFERENCE)
- 2-3. LIFE TEST: 5,000 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 "MICRO USB SERICE SPEC"
5. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
6. PACKAGING: TAPE & REEL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	SUS 0.30T	MATT. Sn
B	CONTACT	5	COPPER ALLOY	40~50μm Ni, 5~8μm Au ON CONTACT AREA NICKEL UNDER PLATED
A	BODY	1	HIGH TEMPERATURE PLASTIC	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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



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

MICRO USB RECEPTACLE

TITLE	SCALE	UNIT	REV.
DWN	1:1	mm	A
CHKD	1:1	mm	A
APVD	A3	SHEET: 10F1	REV. A

CUSTOMER COPY