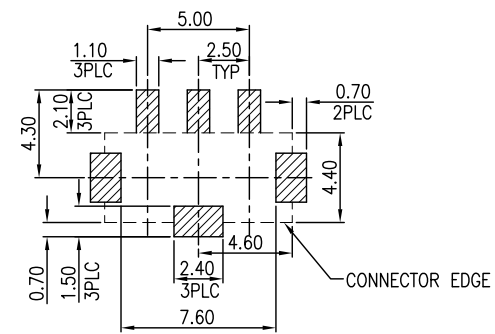
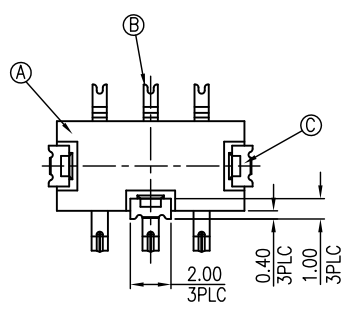
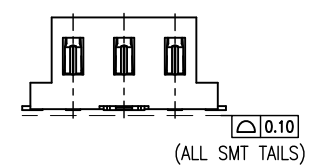
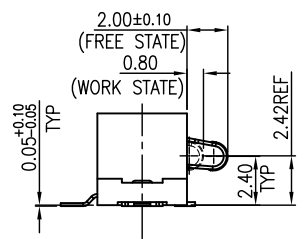
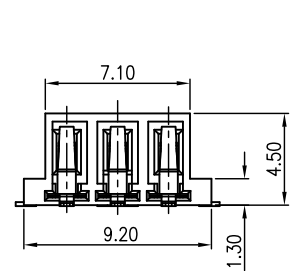
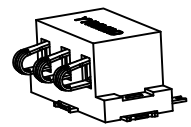
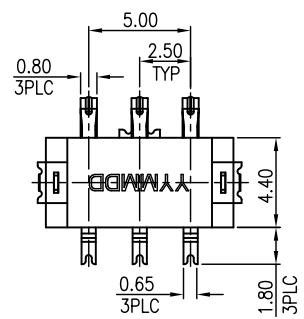


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	TANGHUI	2008.03.28
B	ECN.:C190502 ADD CURRENT RATING PER CONTACT FOR CUSTOMER REQUEST	Ruiming	2019.06.03



RECOMMENDED PC. BOARD LAYOUT
(TOL.±0.05)(TOP VIEW)

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. VOLTAGE: 50V DC.
 - 1-2. CURRENT: 1.5A.
 - 1-3. CONTACT RESISTANCE: 25MΩ MAX.(INITIAL) 45MΩ MAX.(FINAL)
 - 1-4. DIELECTRIC VOLTAGE WITHSTAND: 500V DC FOR ONE MINUTE.
 - 1-5. INSULATION RESISTANCE: 100MΩ MIN. BY 500V DC.(INITIAL) 50MΩ MIN. BY 500V DC.(FINAL)
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTED FORCE : 3N MIN.(0.3 Kgf MIN)
 - 2-2. WITHDRAWAL FORCE : 1.6N MIN.(0.16 Kgf MIN)
 - 2-3. DURABILITY: 5,000 CYCLES MIN.
- ENVIRONMENTAL CHARACTERISTICS:
 - 3-1. OPERATING TEMPERATURE:-40~85°C.
 - 3-2. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 3-3. HALOGEN FREE PRODUCT IDENTIFICATION MARK:
 - 3-4. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- OTHER GENERAL SPEC. TO REFER "2BA2003-021011 SPEC."
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING : TAPE & REEL.
- D/C DESCRIPTION: YMMDD
 - DAY
 - MONTH
 - YEAR

C	TAB	3	COPPER ALLOY,0.30T	Sn 40u"MIN.,Ni 20u"MIN.
B	CONTACT	3	COPPER ALLOY,0.15T	Au10u"MIN,Ni 50u"~180u"
A	HOUSING	1	HI-TEMP THERMOPLASTIC,UL94V-0	COLOR BLACK
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:	TITLE: 2.5mm PITCH BATTERY 3PIN 4.5H		
X :±0.5	X :±2°	DWN	Rui ming-chen	PART NO.: 2BA2003-021011
X.X :±0.3	X.X :±1°	CHKD	Qicai-Hu	SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	Jim-deng	SIZE: A3 SHEET: 10F1 REV:B
CUSTOMER COPY				