



RECOMMENDED PCB LAYOUT  
TOP VIEW, TOL: ±0.05

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Longjiang	2015.05.29
B	ECN NO.: C170104	Longjiang	2017.10.31
C	ECR NO.: C180020 MODIFY DRAWING	Ted	2018.04.23

**SPECIFICATION**

- ELECTRICAL CHARACTERISTICS:
  - VOLTAGE & CURRENT RATING: DC 30V MAX & 1.5A
  - CONTACT RESISTANCE: 30mΩ MAX.
  - INSULATION RESISTANCE: 1,000 MΩ MIN AT 500V DC.
  - DIELECTRIC WITHSTAND: 500VAC FOR 1 MINUTE
  - OPERATING TEMPERATURE: -55°C ~ +85°C
- MECHANICAL CHARACTERISTICS:
  - INSERT FORCE: INITIAL: 25N MAX.
  - WITHDRAW FORCE: AFTER TEST: 25N MAX.  
INITIAL: 10N ~ 25N
  - LIFE TEST: 5,000 CYCLES  
AFTER TEST: 8N ~ 25N
  - OTHER GENERAL SPEC. TO REFER "2UB2Y13 SERIES SPEC"
  - SALT SPRAY: 48 HOURS.
  - PACKING: TRAY
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
  - FOR WAVE SOLDER PROCESS.



C	CONTACT	4	C5191, 0.2T	1.1±0.1" ON CONTACT AREA AND 1.1±0.1" SN ON SOLDER AREA ALL OVER NICKEL PLATING
B	SHELL	1	C5191, 0.3T	NI 50u" MIN.
A	HOUSING	1	LCP UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信登企業股份有限公司				
TITLE: USB A/F DIP 90° TYPE				
DECIMALS:	ANGLES:	DWG: 19/05/07 CHKD: 19/05/07 APVD: 19/05/07		
X : ±0.5	X : ±.2°	PART NO. 2UB2Y13-000121P		
X X : ±0.3	X X : ±.1°	SCALE 1:1 UNIT: mm		
X.XX : ±0.2		SIZE: A3 SHEET: 10F1 REV: C		

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