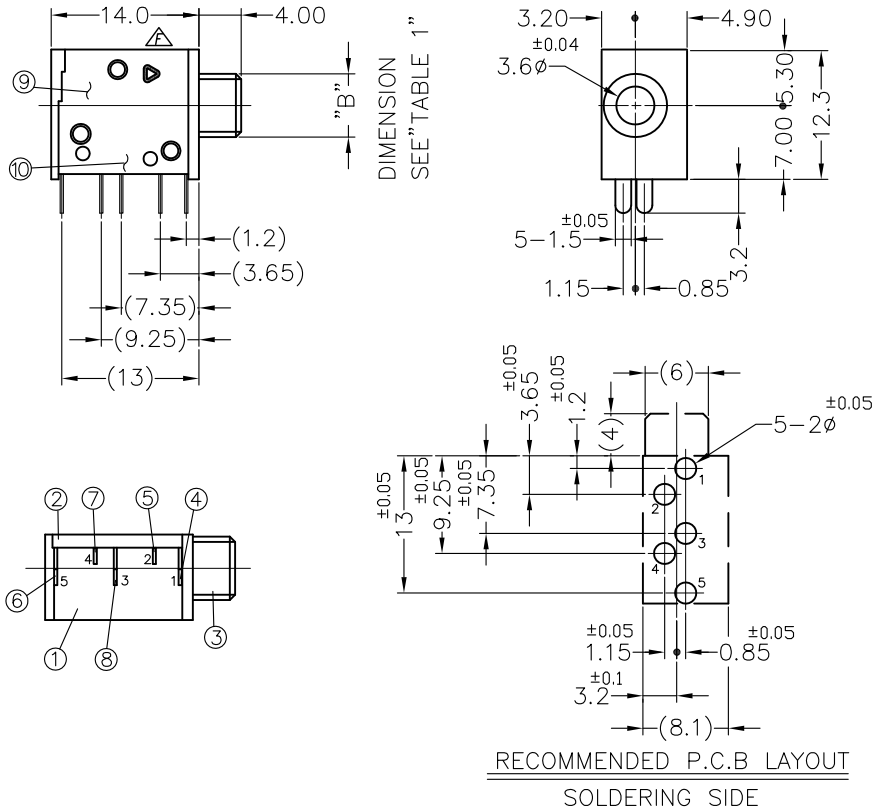


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO: 920008	EVEN	2005.6.23
E	料號瘦身·ECN NO.:T0900047	KENSON	8/25'09
F	ECN NO.:C140308 修正圖面環境標識位置與實物相符	REX	2014.12.25

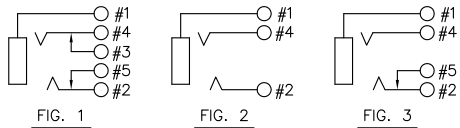
SPECIFICATIONS :

- ELECTRICAL REQUIREMENTS :
  - CURRENT CARRYING RATING : 24V DC 2AMP MAX.
  - CONTACT RESISTANCE :
    - INITIAL (BEFORE ANY TESTING) : 20 MILLIOHMS MAX.
    - AFTER 500 CYCLES TEST : 50 MILLIOHMS MAX.
  - INSULATION RESISTANCE : 50 MEGOHMS MIN. AT 500V DC.
  - DIELECTRIC WITHSTANDING VOLTAGE : 250V AC FOR 1 MINUTE.
- MECHANICAL REQUIREMENTS :
  - INSERTION FORCE : 0.4KG - 1.6KG
  - WITHDRAWAL FORCE : 0.4KG - 1.4KG
  - MECHANICAL LIFE CYCLES : AFTER 5,000 CYCLES WITHOUT BREAKDOWN.
- MARKING : MARK "SINGATRON" ON REAR OF CONNECTOR.
- WITHSTANDING TORQUE : 1.5gf-cm MAX.
- SOLDER HEAT RESISTANCE : WAVE SOLDERING 260°C 10 SECS.
- TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
- GREEN PRODUCT IDENTIFICATION MARK IN JACK:
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
- FOR WAVE SOLDERING LEAD-FREE PROCESS.



RECOMMENDED P.C.B LAYOUT  
SOLDERING SIDE

CIRCUIT:



" TABLE I "

DRAWING NO. (NEW NO.)	CIRCUIT FIG.	"B" DIMENSION	TIP SPRING	RING SPRING	SHUNT TERMINAL-A	SHUNT TERMINAL-B
2SJ-03723T13	FIG. 1	M6xP0.5	1	1	1	1
2SJ-03723N13	FIG. 1	6 $\phi$ $\pm$ 0.1	1	1	1	1
2SJ-03733T13	FIG. 2	M6xP0.5	1	1		
2SJ-03733N13	FIG. 2	6 $\phi$ $\pm$ 0.1	1	1		
2SJ-03743T13	FIG. 3	M6xP0.5	1	1	1	
2SJ-03743N13	FIG. 3	6 $\phi$ $\pm$ 0.1	1	1	1	

10	COIL SPRING-B	1	SUS	
9	COIL SPRING-A	1	SUS	
8	SHUNT TERMINAL-B	*	BRASS 0.3t	SILVER 20 $\mu$ in PLATING OVER COPPER 60 $\mu$ in & NICKEL 60 $\mu$ in PLATING
7	RING SPRING	*	BRASS 0.25t	SILVER 20 $\mu$ in PLATING OVER COPPER 60 $\mu$ in & NICKEL 60 $\mu$ in PLATING
6	SHUNT TERMINAL-A	*	BRASS 0.3t	SILVER 20 $\mu$ in PLATING OVER COPPER 60 $\mu$ in & NICKEL 60 $\mu$ in PLATING
5	TIP SPRING	*	BRASS 0.3t	SILVER 20 $\mu$ in PLATING OVER COPPER 60 $\mu$ in & NICKEL 60 $\mu$ in PLATING
4	EARTH TERMINAL	1	BRASS 0.3t	SILVER 20 $\mu$ in PLATING OVER COPPER 60 $\mu$ in & NICKEL 60 $\mu$ in PLATING
3	METAL	1	BRASS	NICKEL PLATING
2	COVER	1	POLYCARBONATE UL 94V-0	TRANSPARENT
1	BODY	1	PBT UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Electronic(Chung-Shan) Co., Ltd.  
信音電子(中山)有限公司

DECIMALS: X : $\pm$ 0.5  
X.X : $\pm$ 0.3  
X.XX : $\pm$ 0.2

TITLE	3.5 $\phi$ C PHONE JACK			
DWN	REX	2015.1.9	PART NO: 2SJ-037X3X13	
CHKD	WZJ	2015.1.9	SCALE: 1:1	UNIT: mm
APVD	ZJZ	2015.1.9	SIZE: A3	SHEET: 10F1

CUSTOMER COPY