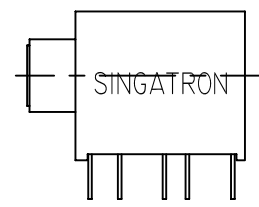
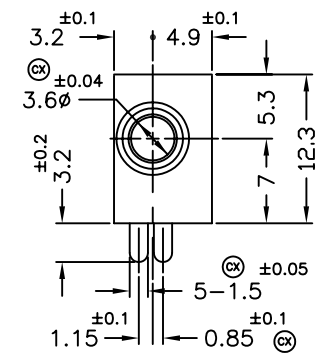
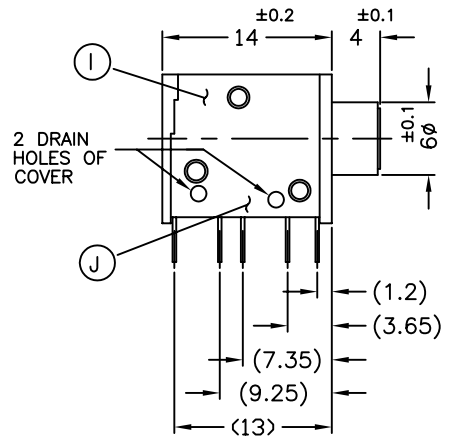
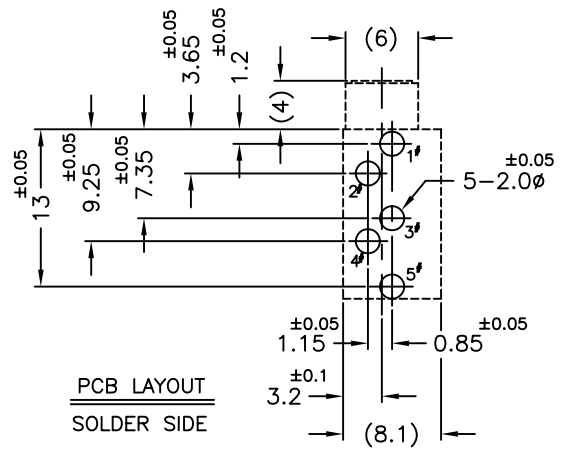
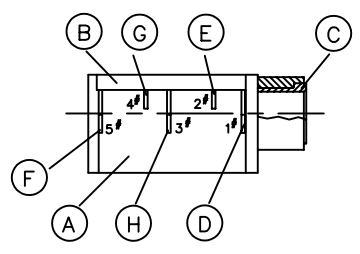


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JON	08/24'05

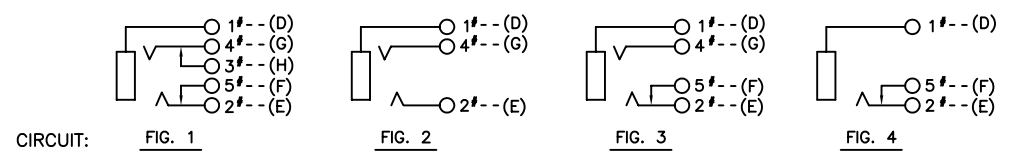


SPECIFICATIONS:

1. ELECTRICAL REQUIREMENTS:
  - 1.1 CURRENT CARRYING RATING: 24V DC 2AMP MAX.
  - 1.2 CONTACT RESISTANCE:
    - 1.2.1 INITIAL (BEFORE ANY TESTING): 20 MILLIOHMS MAX.
    - 1.2.2 AFTER 500 CYCLES TEST: 50 MILLIOHMS MAX.
  - 1.3 INSULATION RESISTANCE: 50 MEGOHMS MIN. AT 500V DC.
  - 1.4 DIELECTRIC WITHSTANDING VOLTAHE: 250V AC FOR 1 MINUTE.
2. MECHANICAL REQUIREMENTS:
  - 2.1 INSERTION FORCE: 0.4KG - 1.6KG
  - 2.2 WITHDRAWAL FORCE: 0.4KG - 1.4KG
  - 2.3 MECHANICAL LIFE CYCLES: AFTER 5,000 CYCLES WITHOUT BREAKDOWN.
3. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
4. GREEN PRODUCT IDENTIFICATION MARK IN JACK:
5. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P.PASS**
6. FOR LEAD-FREE PROCESS.
7.  $\textcircled{K}$  PRESENT CRITICAL DIMENSIONS.



PCB LAYOUT  
SOLDER SIDE



J	COIL SPRING-B	1	SUS	
I	COIL SPRING-A	1	SUS	
H	SHUNT TERMINAL-B	1	BRASS 0.3t	SILVER PLATING
G	RING SPRING	1	BRASS 0.25t	SILVER PLATING
F	SHUNT TERMINAL-A	1	BRASS 0.3t	SILVER PLATING
E	TIP SPRING	1	BRASS 0.3t	SILVER PLATING
D	EARTH TERMINAL	1	BRASS 0.3t	SILVER PLATING
C	METAL	1	BRASS	NICKEL PLATING
B	COVER	1	HIGH TEMP. THERMOPLASTIC	BLACK COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC	ORANGE COLOR (PANTONE NO. 157C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

DRAWING NO.	CIRCUIT FIG.	TIP SPRING	RING SPRING	SHUNT TERMINAL-A	SHUNT TERMINAL-B
2SJ-4372-008	FIG. 1	1	1	1	1
2SJ-4373-008	FIG. 2	1	1		
2SJ-4374-008	FIG. 3	1	1	1	
2SJ-4375-008	FIG. 4	1		1	

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信音電子(中山)有限公司

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

TITLE	Ø3.5 STEREO JACK		
DWN	JON 08/24'05	PART NO.	2SJ-437□-008
CHKD		SCALE:	UNIT: mm
APVD	SEAN 08/24'05	SIZE: A3	SHEET: 10F1 REV: A

**CUSTOMER COPY**