



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO: T060242	JACKY	09/12-'06
E	ECN NO.:T0900047	KENSON	8/27'09
F	ECN NO.:T0900047取消料號: 2SJ-4373/4/5-003	HAODU	5/12'10

- SPECIFICATIONS :
- ELECTRICAL REQUIREMENTS :
 - CURRENT CARRYING RATING : 24V DC 2AMP MAX.
 - CONTACT RESISTANCE :
 - 1.2.1 INITIAL (BEFORE ANY TESTING) : 20 MILLIOHMS MAX.
 - 1.2.2 AFTER 500 CYCLES TEST : 50 MILLIOHMS MAX.
 - INSULATION RESISTANCE : 50 MEGOHMS MIN. AT 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAHE : 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.
 - SOLDER HEAT RESISTANCE : WAVE SOLDERING 260°C 10SECS.
 - TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 - FOR LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DATE CODE: YYMMDD

DD: DAY
MM: MONTH
YY: YEAR

J	COIL SPRING-B	1	SUS 0.3φ	N/A
I	COIL SPRING-A	1	SUS 0.3φ	N/A
H	SHUNT TERMINAL-B	1	C2680-H ,T=0.30mm	SILVER PLATING
G	RING SPRING	1	C2680-H ,T=0.25mm	SILVER PLATING
F	SHUNT TERMINAL-A	1	C2680-H ,T=0.30mm	SILVER PLATING
E	TIP SPRING	1	C2680-H ,T=0.30mm	SILVER PLATING
D	EARTH TERMINAL	1	C2680-H ,T=0.30mm	SILVER PLATING
C	METAL	1	BRASS	NICKEL PLATING
B	COVER	1	SEE TABLE 1	SEE TABLE 1
A	BODY	1	PBT+7.5% GF ,UL 94V-0	LIME COLOR(PAN,#577C)
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	DC POWER JACK		
X : ±0.5	X : ±2°	DWN	柱浩 10.07.07	PART NO. 2SJ-437X-0X3	
X.X : ±0.3	X.X : ±1°	CHKD	ZJZ 10.07.07	SCALE 3:1	UNIT: mm
X.XX : ±0.2		APVD	Liao 10.07.07	SIZE: A3	SHEET: 1 OF 1
					REV: F

CUSTOMER COPY

TABLE 1:

DRAWING (NEW NO.)	CIRCUIT FIG.	TIP SPRING	RING SPRING	SHUNT TERMINAL-A	SHUNT TERMINAL-B	MATERIAL	COLOR
2SJ-4372-003	FIG. 1	1	1	1	1	POLYCARBONATE TRANSPARENT	TRANSPARENT
2SJ-4372-013	FIG. 1	1	1	1	1	PBT+15% GF	BLACK