

**SPECIFICATIONS:**

**1. ELECTRICAL REQUIREMENTS:**

1.1 CURRENT CARRYING RATING: 24V DC 2A 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 VOLTAGE:

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. "\*" :SEE "TABLE 1" IN PAGE 2 OF 2

10	COIL SPRING-B	1	SUS
9	COIL SPRING-A	1	SUS
8	SHUNT TERMINAL-B	*	BRASS 0.3t SILVER PLATING
7	RING SPRING	*	BRASS 0.25t SILVER PLATING
6	SHUNT TERMINAL-A	*	BRASS 0.3t SILVER PLATING
5	TIP SPRING	*	BRASS 0.3t SILVER PLATING
4	EARTH TERMINAL	1	BRASS 0.3t SILVER PLATING
3	METAL	1	BRASS NICKEL PLATING
2	COVER	1	POLYCARBONATE UL 94V-0 TRANSPARENT
1	BODY	1	PBT UL 94V-0 BLACK COLOR
LTR	PART NAME	QTY	MATERIAL & SPEC



Singatron Enterprise Co., Ltd.

信音企業股份有限公司

TITLE	3.5φ STEREO JACK		
DWN	Even 9/21-'00	UNIT: MM	CAD NO. SJ-382
CHKD	San 9/21-'00	SCALE: 3/1	
APPVD	Shun 9/21-'00	SIZE: B4	
			DWG NO. NEW NO. 2SJ-038 □ 3N23 SERIES OLD NO. SJ-38 □ -N SERIES

” TABLE 1 ”

DRAWING (NEW NO.)	DRAWING (OLD NO.)	CIRCUIT FIG.	TIP SPRING	RING SPRING	SHUNT TERMINAL-A	SHUNT TERMINAL-B
2SJ-03823N23	SJ-382-N	FIG. 1	1	1	1	1
2SJ-03833N23	SJ-383-N	FIG. 2	1	1		
2SJ-03843N23	SJ-384-N	FIG. 3	1	1	1	
2SJ-03853N23	SJ-385-N	FIG. 4	1		1	

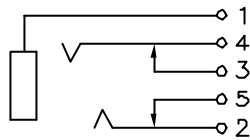


FIG. 1

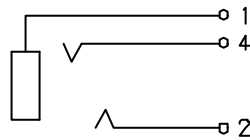


FIG. 2

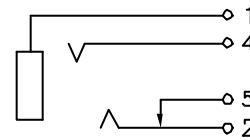


FIG. 3

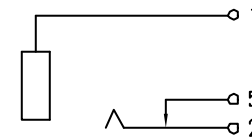


FIG. 4

CIRCUIT:



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TITLE	3.5φ STEREO JACK		
DWN	Lisa 2/18-'98	UNIT: MM	CAD NO. SJ382TAB
CHKD		SCALE: 1/1	
APPVD	San 2/19-'98	SIZE: B4	DWG NO. NEW NO. 2SJ-038□3N23 SERIES OLD NO. SJ-38□-N SERIES