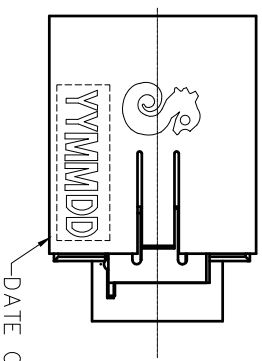
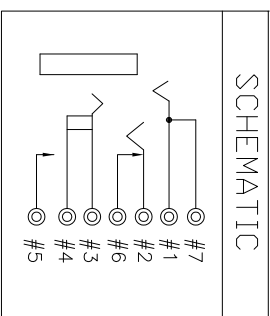


RECOMMENDED PCB LAYOUT  
TOP VIEW  
(TOLERANCE: ±0.05)



**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 0.4~3.0 KGF.
  - 2-2. WITHDRAWAL FORCE : 0.3~2.0KGF.
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2SJ-□351 SPEC".
- TO CONFORM TO SINGAITRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD FREE PROCESS.
- PACKAGING: TAPE & REEL

**TABLE:**

P/N	COLOR
2SJ-S351-078H	LIME COLOR(577C)
2SJ-S351-079H	PINK COLOR(701C)

H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	NICKEL PLATING
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120 um Sn on solder tail area; Gold flash on contact area;
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	All over 60 um Nickel plating Min.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	All over 60 um Nickel plating Min.
D	SHUNT TERMINAL-A	1	BRASS 0.25t	Gold flash on contact area ; All over 60 um Nickel plating Min.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	20 um Ag plating;
B	EARTH	1	COPPER ALLOY 0.3t	all over Nickel plating 60 um Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	SEE TABLE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES:  
 Singatron Enterprise Co., Ltd.  
 信音企業股份有限公司

TITLE: 3.5ø PHONE JACK

DWN Spring PART NO. 2SJ-S351-07□H  
 CHKD RPT SCALE:4:1 UNIT: mm  
 APVD QM SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T110118-5A/5B	Spring	2011.02.08