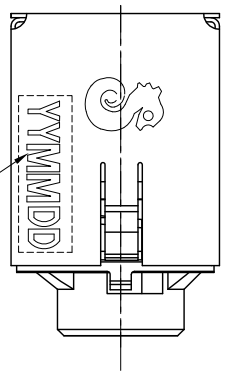
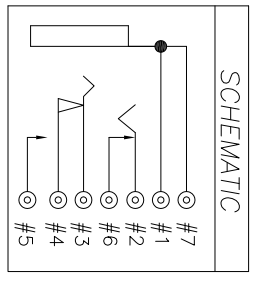
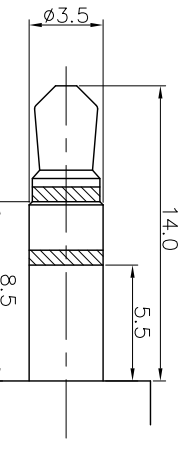


RECOMMENDED PCB LAYOUT
TOP VIEW (TOL.±0.05)

"TABLE 1"

COLOR	P/N
BLACK	2SJ-U351-S01
RED (PAN.#1807C)	2SJ-U351-S02



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.1090702-3A/3B	Bruce	2009.08.16
B	ECN NO.S140845	ANDY	2014.12.17

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
 - CONTACT RESISTANCE : 30mΩ MAX.
 - INSULATION VOLTAGE WITHSTAND : 500V AC FOR ONE MINUTE.
 - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST : 5,000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE : 0.4 - 3Kg.
 - WITHDRAWAL FORCE : 0.3 - 2Kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE : 50MΩ MIN.
 - METAL EARTH AND SHIELDING MUST BE CONDUCT.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKAGING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK: G.P. PASS
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: G.P. PASS
 - FOR LEAD-FREE PROCESS.

H	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni: 5um ALL PLATING
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μ" Sn ON SOLDER
E	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA ALL OVER 50μ" Ni.
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
C	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA OVER 50μ" Ni.
B	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
A	EARTH	1	PHOSPHOR BRONZE 0.2t	A90.5 um Min, OVER 50μ" Ni.
NO	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	SEE "TABLE 1"
UNLESS OTHERWISE SPECIFIED TOLERANCES	QTY		MATERIAL	PLATING & COLOR

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	3.5Φ PHONE JACK
X.X : ±0.3	X.X : ±1°	DWN ANDY
X.XX : ±0.2		CHKD CERRY
		APVD LIAO
		SIZE: A3
		SHEET: 1 OF 1
		REV: B

CUSTOMER COPY