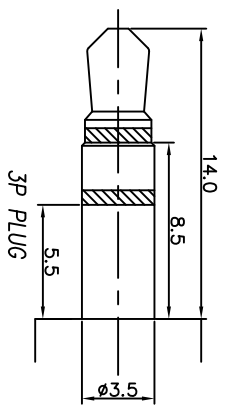
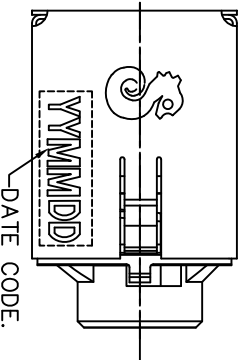
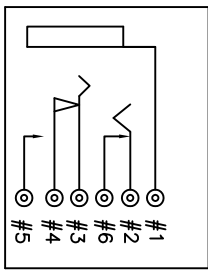


RECOMMENDED PCB LAYOUT
TOP VIEW(TOL.F0.05)



SCHMATIC



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	ECN NO.:S090921	SOLDER	2009.10.19	
C	ECN NO.:S091108	SOLDER	2009.11.23	
D	ECN NO.:S100612	TOM	2010.06.10	

- 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 OCCURRED 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.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ☉
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKING: ♻️
 - FOR LEAD-FREE PROCESS.

TABLE 1 "

COLOR	P/N
PINK (PAN.#701C)	2SJ-M351-001
LIME (PAN.#577C)	2SJ-M351-002

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60U "
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50μ" NICKEL PLATING.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μ" Sn PLATING ON SOLDER GOLD FLASH PLATING ON CONTACT AREA
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
D	SHUNT TERMINAL-A	1	BRASS 0.25t	ALL OVER 80μ" NICKEL PLATING. GOLD FLASH PLATING ON CONTACT AREA
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	Ag 200μ" Min. ALL OVER 50μ" NICKEL PLATING.
A	BODY	1	HIGH TEMP-THERMOPLASTIC UL94-V0	SEE "TABLE 1 "
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X X.X ±0.5 X ±2°

X.X ±0.3 X.X ±1°

X.XX ±0.2

3.5Ø PHONE JACK

PART NO. 2SJ-M351-001&002

SCALE: 4:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: D

CUSTOMER COPY