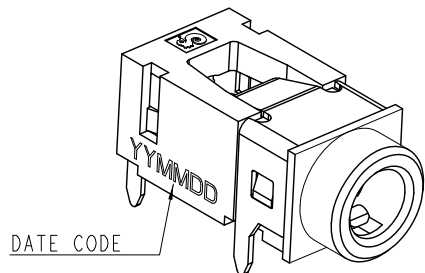
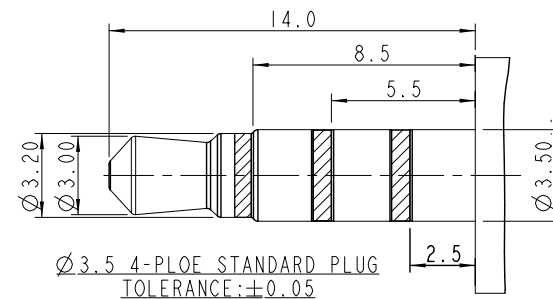
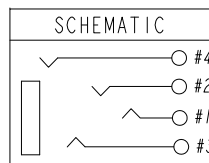


RECOMMENDED PCB LAYOUT  
TOP VIEW (TOL ±0.05, THK 1.6±0.05)



PRODUCT NUMBER:  
2SJ1520-001111  
PACKING: TRAY  
BODY COLOR: BLACK  
CONTACT PLATING: GOLD FLASH

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	PDR NO. T080828-1A 2SJ1520-000111-2SJ1520-00X111 ADD MATERIAL: PA-9T UL 94V-0	BERYL	2008.8.
D	ECR NO. C090112-3/5 Kink is revised to smooth feet	Kim	2010/03/03
E	ECR NO.: C140308 UPDATE DRAWING	REX	2014/12/25

SPECIFICATIONS:

SEE "2.5Ø 3.5Ø PHONE JACK" SPECIFICATIONS.

- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHALL NOT BE LESS THAN 100MΩ MEASURES BY 500 VDC.
- CONTACT RESISTANCE : 30mΩ MAX.
- DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- LIFE TEST : 5,000 CYCLES (NON-LOAD)
- INSERTION FORCE : 0.3 - 3.0kg.
- WITHDRAWAL FORCE : 0.3 - 3.0kg.
- AFTER LIFE TEST, CONTACT RESISTANCE : 50mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE : 50MΩ MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: GP PASS
- FOR 260°C 10 SEC REFLOW SOLDERING LEAD-FREE PROCESS.

E	RING SPRING B	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH
D	RING SPRING A	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH
C	TIP SPRING	1	PHOSPHOR BRONZE 0.3t	GOLD FLASH
B	EARTH SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH
A	BODY	1	PA9T, UL 94V-0	BLACK COLOR
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	Ø3.5 PHONE JACK		
X : ±0.5	X : ±2°	DWN	REX 15/1/9	PART NO. 2SJ1520-001111	
X.X : ±0.3	X.X : ±1°	CHKD	WZJ 15/1/9	SCALE: 5:1	UN11: mm
X.XX : ±0.2		APVD	ZJZ 15/1/9	SIZE: A3	SHEET: 1 OF 1 REV: E

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