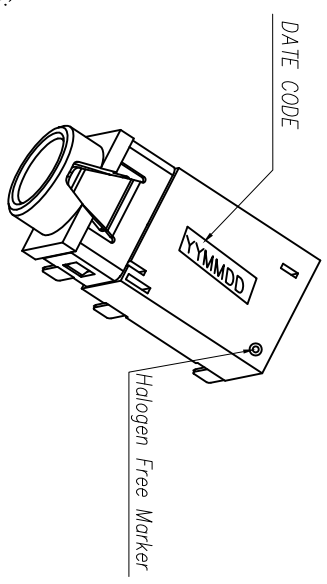
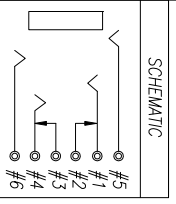
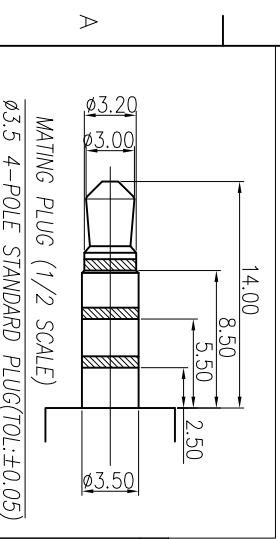


RECOMMENDED PCB LAYOUT  
TOP VIEW (TOLERANCE: ±0.05)



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		INITIAL RELEASE	HARVEY	2009.08.03
B		ECN NO.:C140081	REX	2014.04.18
C		ECN NO.:C140259 MODIFY TOLERANC	REX	2014.12.08

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V 1A
  - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 0.3~3.0 KGF
  - WITHDRAWAL FORCE : 0.3~3.0 KGF
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2SJ2296 SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE IDENTIFICATION MARK ON JACK:
- HALOGEN FREE IDENTIFICATION LABEL ON PACKING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL94-V0	BLACK COLOR
B	RING-A	1	COPPER ALLOY 0.2t	GOLD FLASH
C	SHUNT-A	1	COPPER ALLOY 0.2t	GOLD FLASH
D	SHUNT-B	1	COPPER ALLOY 0.2t	GOLD FLASH
E	TIP SPRING	1	COPPER ALLOY 0.25t	GOLD FLASH
F	EARTH	1	COPPER ALLOY 0.2t	GOLD FLASH
G	RING-B	1	COPPER ALLOY 0.2t	GOLD FLASH

TITLE	PART NO.	SCALE	UNIT	REV.
Ø3.5 PHONE JACK	2SJ2296-011111	6:1	mm	C

APVD	SIZE	SHEET	REV.
ZIZ 20141218	A3	10/1	C