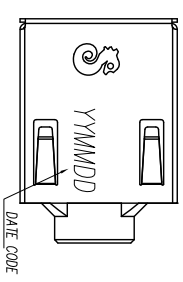
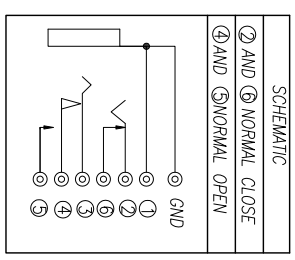


RECOMMENDED PCB LAYOUT  
TOP VIEW : TOL.±0.05  
PCB THICKNESS: 1.2mm

RECOMMENDED PLUG  
3.5Ø 3-POLE



REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:1T00716-3A	Bruce	2011.01.24
B	ECN NO:S120610	Angus	2012.07.18
C	ECN NO:S140402	Andy	2014.06.27

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M
  - INSULATION VOLTAGE WITHSTAND:  
500V AC FOR ONE MINUTE
  - CONTACT RESISTANCE: 30mΩ MAX
  - 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.
  - MARKING: MARK "Y" 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 PACKAGING
  - FOR LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH
F	RING SPRING	1	PHOSPHOR BRONZE 0.2t	ON CONTACT AREA & SOLDER TAIL
E	EARTH	1	PHOSPHOR BRONZE 0.2t	
D	SHUNT TERMINAL	1	ALLOY COPPER 0.2t	ALL OVER Ni: 60u"Min.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	SHELL	1	SPCC-SD 0.25t	Ni: 60u"Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

TITLE	3.5Ø SINKING TYPE AUDIO JACK
DMN	ANDY PART NO.2S11012-009111
CHKD	CERRY SCALE:4:1 UNIT: mm
APVD	MAX SIZE: A3 SHEET:1 OF 1 REV: C

CUSTOMER COPY