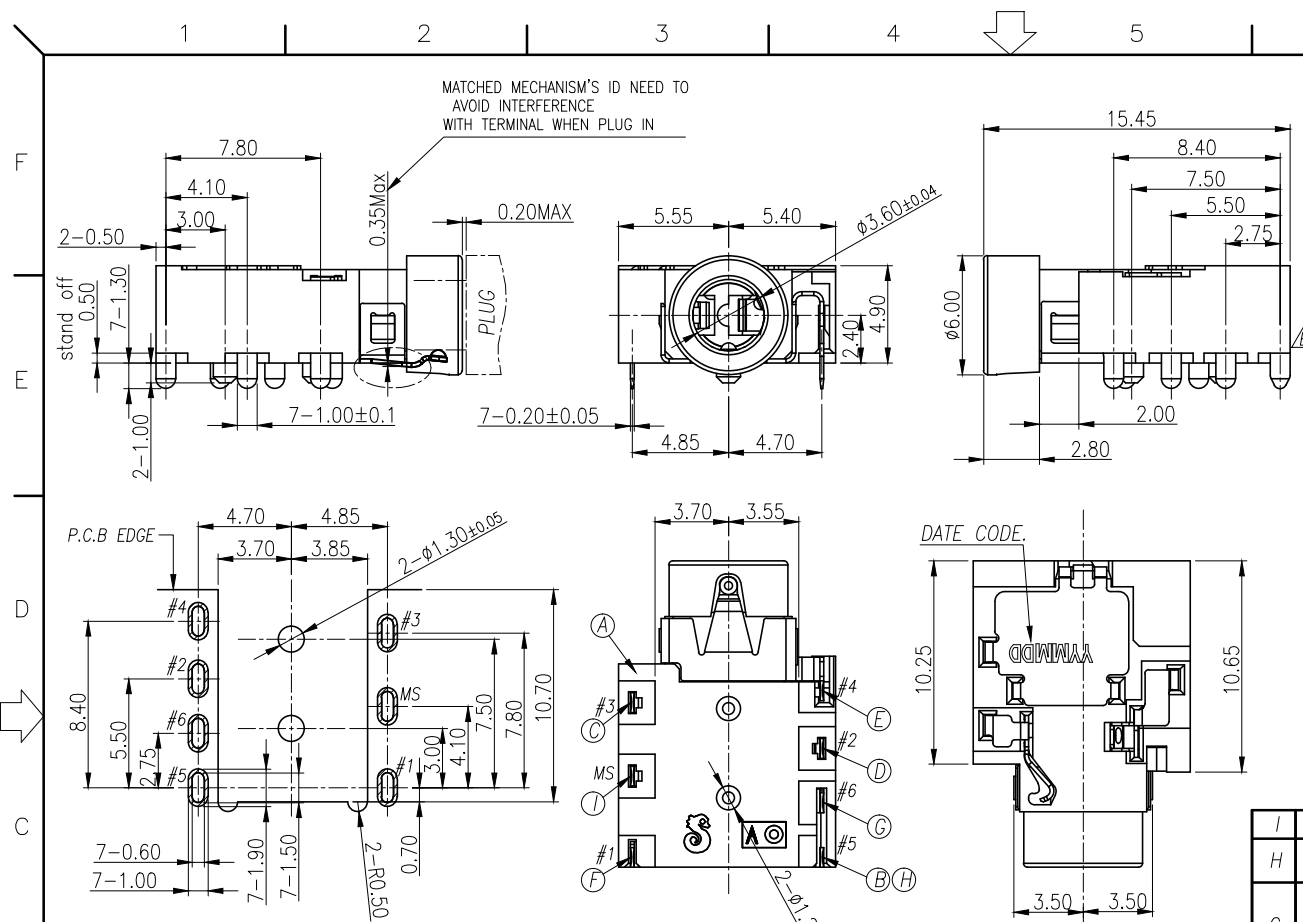
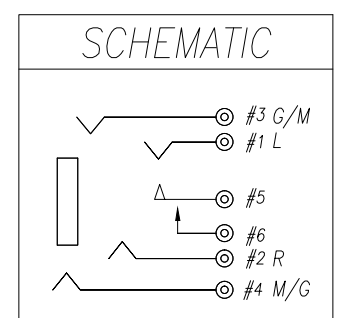
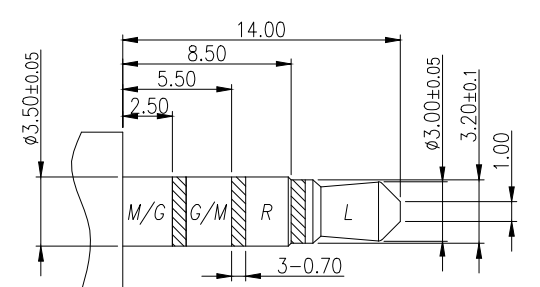


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T161021-5A	Ming	2017.06.26
B	ECN NO: S190834-E	Xinzhi	2020.01.10



- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
  - CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
  - 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.
  - INSERTION FORCE: 0.5 - 3.0Kg.
  - WITHDRAWAL FORCE: 0.5 - 3.0Kg.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - MARKING: MARK "S" ON TOP OF CONNECTOR.
  - PACKING : TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING

RECOMMENDED PCB LAYOUT  
TOP VIEW ; TOL.±0.05



I	SHELL	1	PHOSPHOR BRONZE 0.2t	Ni 60u"Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	TIP SPRING	1	SUS304-1/2H 0.2t	
E	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn80u" ON SOLDER AREA; ALL OVER 50u" Ni.
D	RING A	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	TRANSFER	1	PHOSPHOR BRONZE 0.2t	灰黑色
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

TITLE: 3.5ϕ PHONE JACK

DWN: Xinzhi PART NO. 2SJ3080-112111F

CHKD: Bruce SCALE 4:1 UNIT: mm

APVD: Liao SIZE: A3 SHEET:1 OF 1 REV:B

CUSTOMER COPY