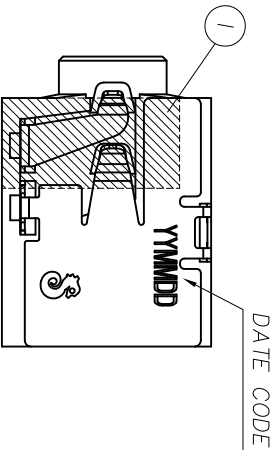
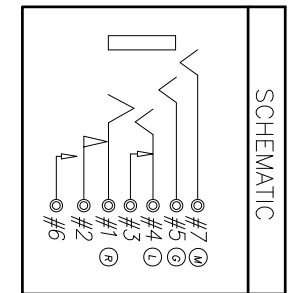
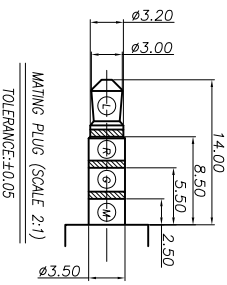


RECOMMENDED PCB LAYOUT  
TOP VIEW (TOLERANCE: ±0.05)



DATE CODE



SCHEMATIC

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 0.3~3.0 KGF
  - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ3005-028211F SPEC."
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: (Symbol)
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: (Symbol)
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



REV.	E/CN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:1T30816-1A	Ron	2014.01.02

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	MALAY	2	INSULATION FILM	YELLOW
H	SHELL	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA OVER IN 500μm
G	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. ALL OVER IN 500μm
F	SHUNT TERMINAL-A	1	BRASS 0.2t	GOLD FLASH OVER IN 500μm
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. ALL OVER IN 500μm
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER IN 500μm
C	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH OVER IN 500μm
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. ALL OVER IN 500μm
A	BODY	1	HIGH TEMP. UL 94V-0	BLACK TC

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信營企業股份有限公司

TITLE: 3.5φ PHONE JACK

DWN: Ron PART NO. 2SJ3005-028211F

CHKD: BRUCE SCALE: 4:1 UNIT: mm

APVD: LUSSEN SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY