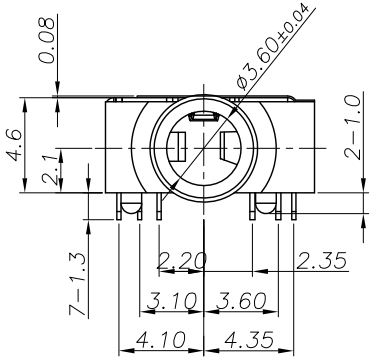
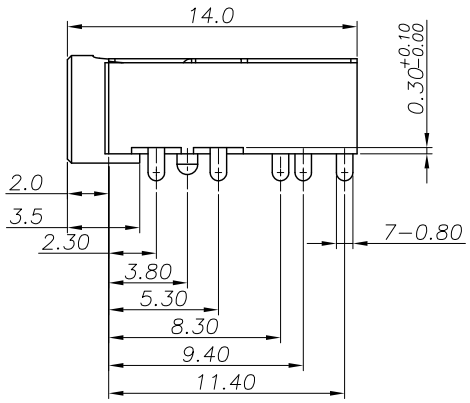
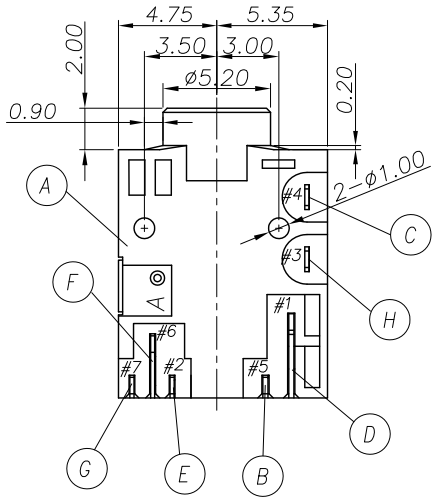
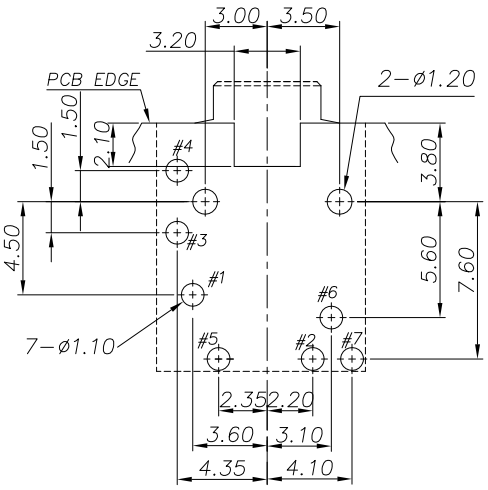
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T130109-2A	MARS	2013.1.25

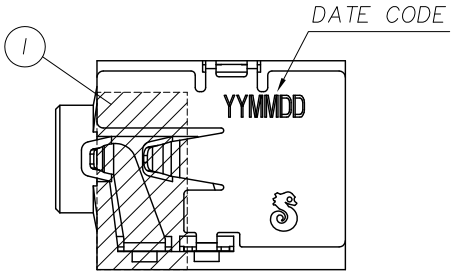


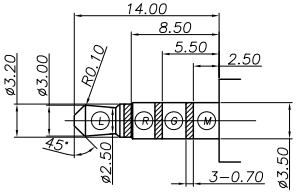




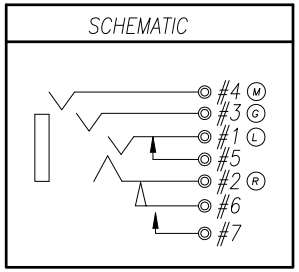


RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)





MATING PLUG (SCALE 2:1)
TOLERANCE: ±0.05



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 500V DC
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 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MALAY	1	INSULATION FILM	YELLOW
H	SHELL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; MATTE Sn 120u" ON SOLDER AREA; ALL OVER Ni 50u" MIN.
G	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2T	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	
E	RING SPRING	1	PHOSPHOR BRONZE 0.2T	
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	GOLD FLASH OVER Ni 50u" Min.
C	EARTH	1	PHOSPHOR BRONZE 0.2T	
B	SHUNT TERMINAL-A	1	BRASS 0.2T	
A	BODY	1	HIGH TEMP.UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED 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	3.5ø PHONE JACK		
DWN	MARS	PART NO.	2SJ3005-026111F
CHKD	BRUCE	SCALE:4:1	UNIT: mm
APVD	LUSSEN	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號: RD-06-043-A