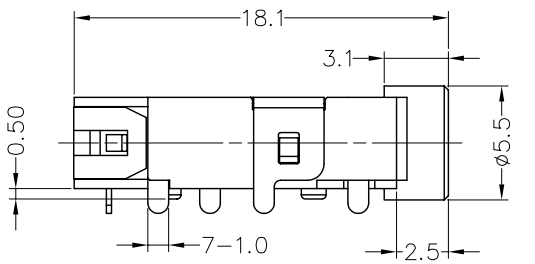
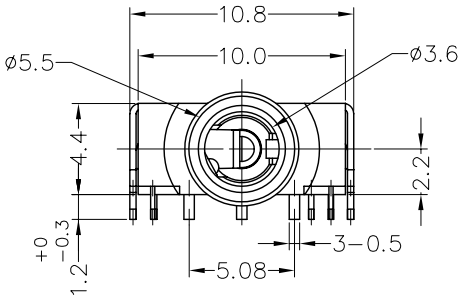
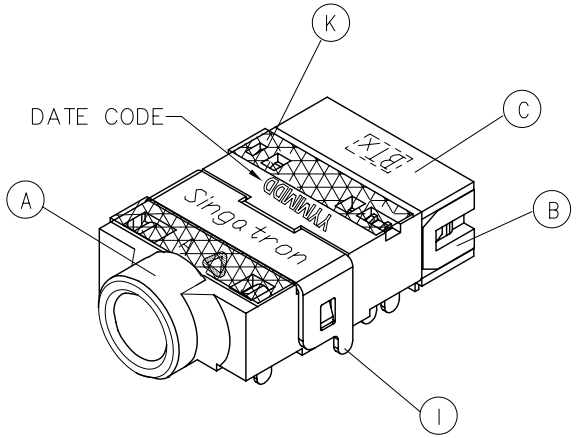
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T081204-1A	Snopy	2008.12.05

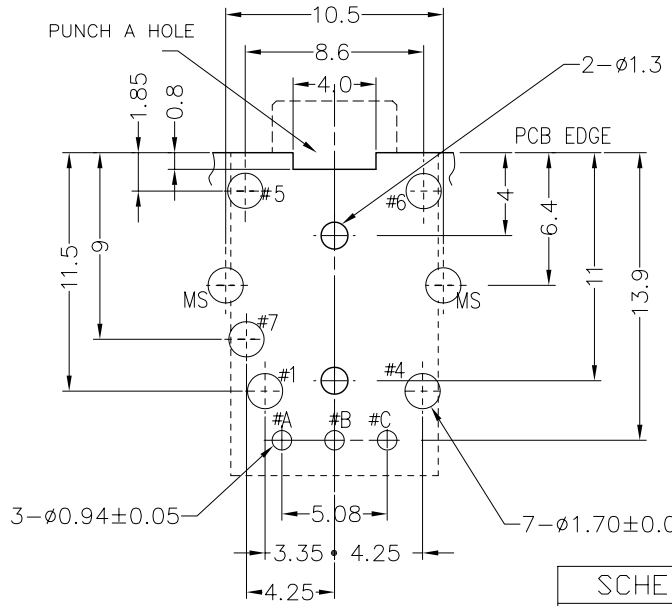
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1.RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩMAX(BEFORE).
   - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTED FORCE : 3.5 KG MAX.
   - 2-2. WITHDRAWAL FORCE : 0.3~4.0 KG.
3. LIFE TEST: 5,000 CYCLES MIN.
4. PACKAGING: TAPE & REEL
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK: △
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
8. FOR LEAD-FREE PROCESS.

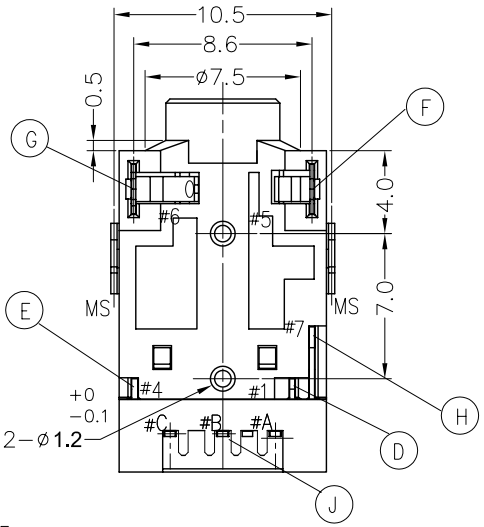


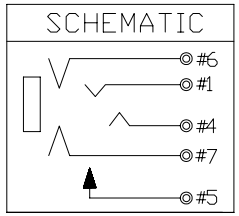


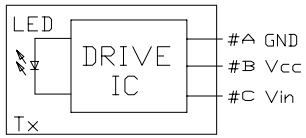




RECOMMENDED PCB LAYOUT
TOP VIEW
(TOLERANCE: ±0.05)







NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
K	MYLAR FILM	1	N/A	N/A
J	IC DRIVE	1	EPOXY/CDA-C19400	Sn 120u" OVER Ni 50u"
I	SHIELDING	1	COPPER ALLOY, 0.3t	60u" Sn ON SOLDER TAIL; Ni UNDERPLATING 50u"
H	EARTH SPRING-A	1	PHOSPHOR BRONZE, 0.25t	GOLD FLASH OVER Ni 50u"
G	EARTH SPRING-B	1	PHOSPHOR BRONZE, 0.2t	GOLD FLASH OVER Ni 50u"
F	EARTH TERMINAL	1	PHOSPHOR BRONZE, 0.2t	GOLD FLASH OVER Ni 50u"
E	TIP SPRING	1	PHOSPHOR BRONZE, 0.25t	GOLD FLASH OVER Ni 50u"
D	RING SPRING	1	PHOSPHOR BRONZE, 0.25t	GOLD FLASH OVER Ni 50u"
C	CASE	1	HIGH TEMP.THERMOPLASTIC;UL94 V-0	BLACK COLOR
B	COVER	1	HIGH TEMP.THERMOPLASTIC;UL94 V-0	BLACK COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC;UL94 V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

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

TITLE: 3.5ø PHONE JACK (WITH IC)

DWN	Snopy 2008.12.31	PART NO. 2SJ-A373-701	
CHKD	Lussen 2008.12.31	SCALE: 4:1	UNIT: mm
APVD	Max 2008.12.31	SIZE: A3	SHEET: 1 OF 1

REV:A

CUSTOMER COPY

Form: 2

文件編號 RD-06-044-A