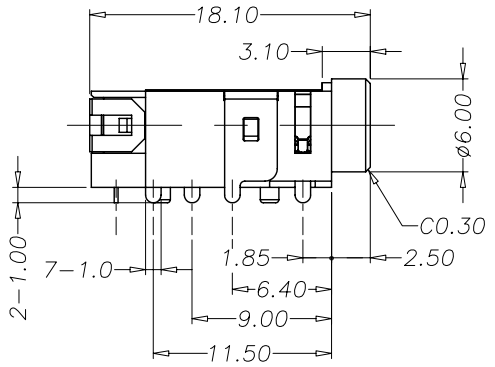
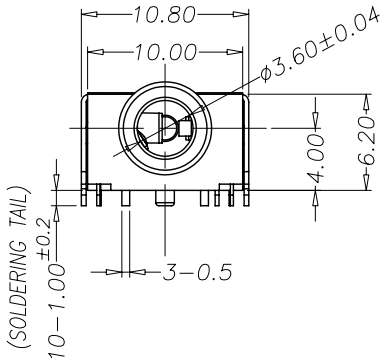
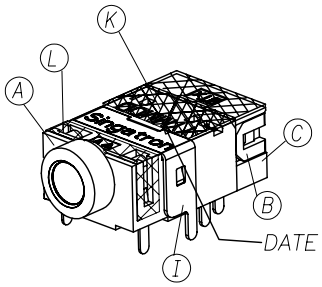
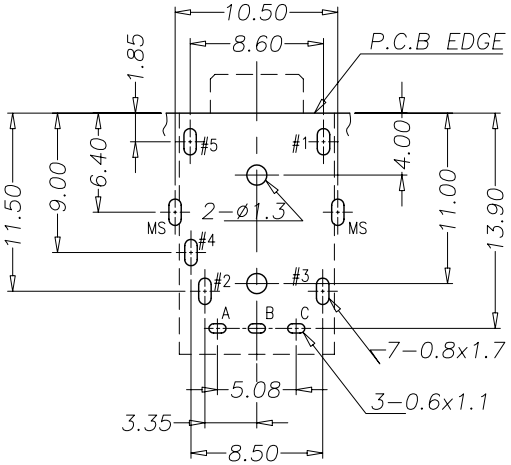
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO.T070311	BERYL	2007.11.16
C	ECN NO.T070337	AMY	2007.11.23
D	ECN NO.T070334 ECN NO.T070348	LIAO	2007.12.31
E	ECN NO.S080328	Sky	2008.04.09
F	ECN NO.S080604	Sky	2008.06.23
G	ECN NO.S080713 △G	Sky	2008.07.23

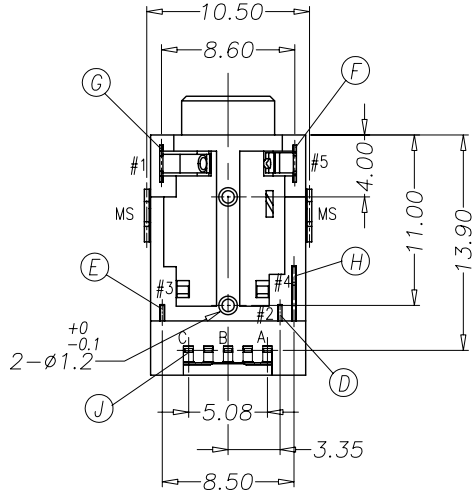


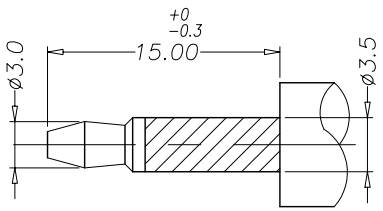




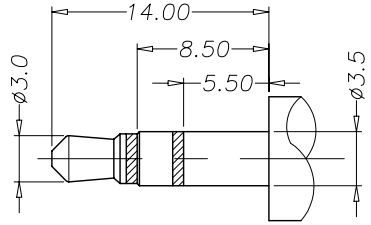


RECOMMEND PCB LAYOUT(Thickness:1.2t)
TOP VIEW (Tolerance:±0.05)



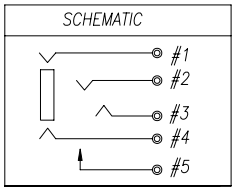


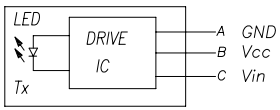
OPTICAL FIBER PLUG



ø3.5 3POLE STANDARD PLUG

RECOMMEND MATING PLUG





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 KGS MAX.
   2-2. WITHDRAWAL FORCE : 0.3~4.0 KGS
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.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
△G L	INSULATION FILM	1	MYLAR(L20*W2.5)	YELLOW
△G K	INSULATION FILM	1	MYLAR(L9.5*W8)	YELLOW
J	IC DRIVE	1	EPOXY	120u" MATTE Sn; 50u" Ni OVER ALL
I	SHIELDING	1	COPPOR ALLOY	Sn PLATING 60u"ON SOLDER TAIL,60u" Ni OVER ALL
H	EARTH SPRING-A	1	PHOSPHOR BRONZE	GOLD FLASH; 50u"Ni OVER ALL
G	EARTH SPRING-B	1	PHOSPHOR BRONZE	GOLD FLASH; 50u"Ni OVER ALL
F	EARTH TERMINAL	1	PHOSPHOR BRONZE	GOLD FLASH; 50u"Ni OVER ALL
E	TIP SPRING	1	PHOSPHOR BRONZE	GOLD FLASH; 50u"Ni OVER ALL
D	RING SPRING	1	PHOSPHOR BRONZE	GOLD FLASH; 50u"Ni OVER ALL
C	CASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
B	COVER	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR

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	ø3.5 PHONE JACK (WITH IC)		
DWN	Sky2008.07.23	PART NO. 2SJ-D373-B01	
CHKD	Lussen 2008.07.31	SCALE: 4:1	UNIT: mm
APVD	Max 2008.07.31	SIZE: A3	SHEET:1 OF 1 REV:G

CUSTOMER COPY

文件編號 RD-06-035-1A