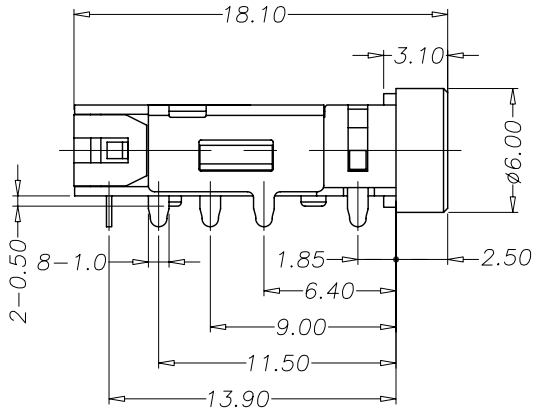
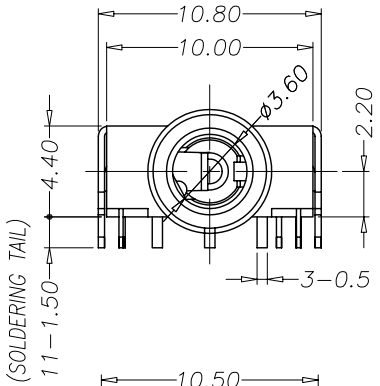
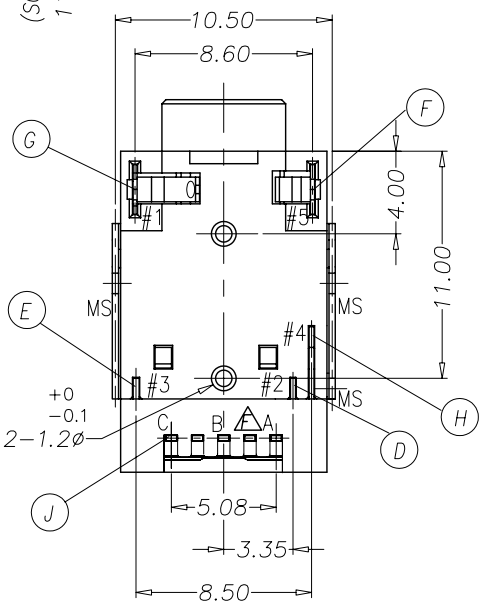
SPECIFICATIONS:

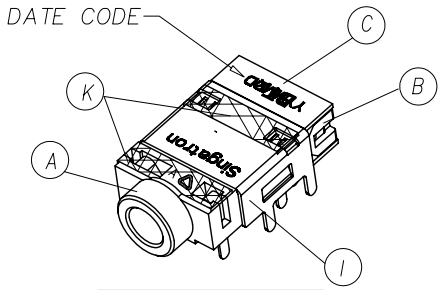
1. ELECTRICAL CHARACTERISTICS:
   - 1-1.RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩMAX(BEFORE).
   - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 3.5 KG MAX.
   - 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.

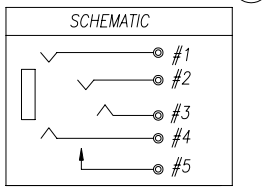
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO.T060293	LIAO	2006.09.05
D	ECN NO.T060348	JACKY	2006.12.06
E	ECN NO.T070223	BERYL	2007.7.31
F	ECN NO.S080704 △F	Sky	2008.07.15

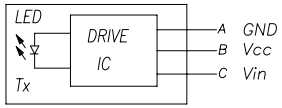


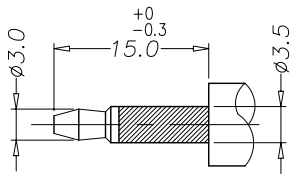




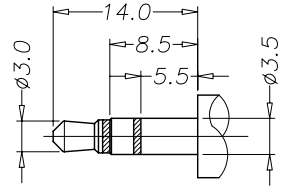






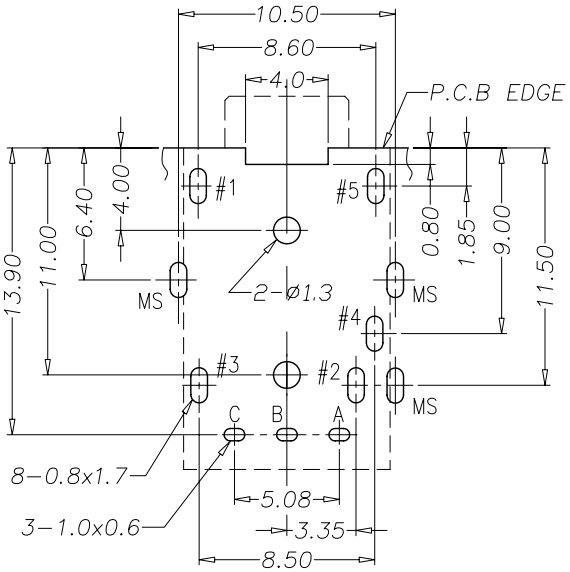


OPTICAL FIBER PLUG



ø3.5 3POLE STANDARD PLUG

RECOMMEND MATING PLUG
SCALE 1:2



RECOMMEND PCB LAYOUT
SOLDER SIDE
(TOLERANCE: ±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
K	INSULATION FILM	2	MYLAR	N/A
△F J	IC DRIVE	1	EPOXY	MATT. Sn 120u";Ni 50u" OVER ALL
I	SHIELDING	1	BRASS	TIN PLATING 60u"ON SOLDER TAIL, OVER ALL 50u" Ni
H	EARTH SPPRING-A	1	PHOSPHOR BRONZE	GOLD FLASH;OVER ALL 50u" Ni
G	EARTH SPRING-B	1	PHOSPHOR BRONZE	GOLD FLASH;OVER ALL 50u" Ni
F	EARTH TERMINAL	1	PHOSPHOR BRONZE	GOLD FLASH;OVER ALL 50u" Ni
E	TIP SPRING	1	PHOSPHOR BRONZE	GOLD FLASH;OVER ALL 50u" Ni
D	RING SPRING	1	PHOSPHOR BRONZE	GOLD FLASH;OVER ALL 50u" Ni
△F 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	SEE"TABLE ONE"

"TABLE ONE"	
PART NO.	BODY COLOR
2SJ-B373-G01	BLACK
2SJ-B373-G02	LIME GREEN (577C)
2SJ-B373-G03	DEEP GREEN (3415C)

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	Sky2008.07.15	PART NO. 2SJ-B373-G0X	
CHKD	Lussen 2008.07.16	SCALE: 4:1	UNIT: mm
APVD	Max 2008.07.16	SIZE: A3	SHEET:1 OF 1 REV: F

CUSTOMER COPY

文件編號 RD-06-035-1A