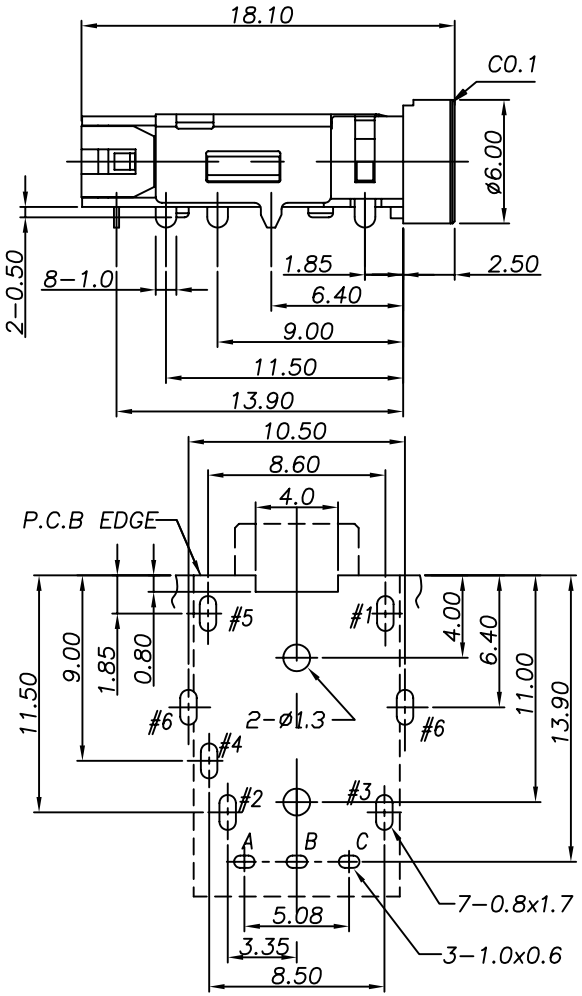
SPECIFICATIONS:

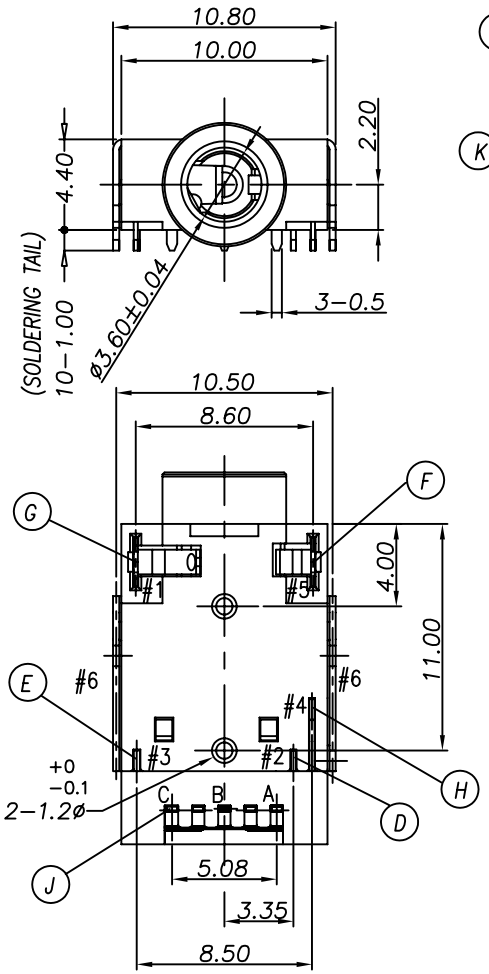
1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL).
   - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTED FORCE : 3.5 KG MAX.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

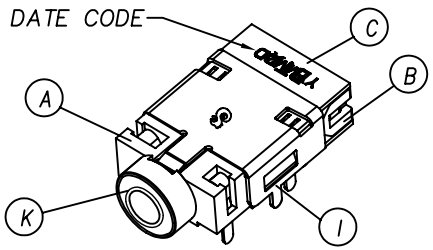
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T080829-1A	BRUCE	2008.09.01



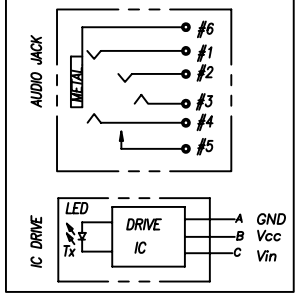
RECOMMEND PCB LAYOUT

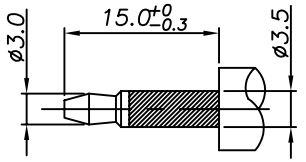
TOP VIEW (TOLERANCE: ±0.05)



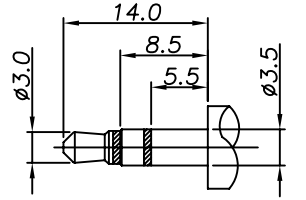


SCHEMATIC





OPTICAL FIBER PLUG



ø3.5 3 POLE STANDARD PLUG

RECOMMEND MATING PLUG

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
K	METAL	1	BRASS	GOLD FLASH OVER Ni 60u"
J	IC DRIVE	1	EPOXY	Sn 120u" OVER Ni 50u"
I	SHIELDING	1	PHOSPHOR BRONZE 0.3T	Ni 60u"
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 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	BRUCE 2008.09.01	PART NO. 2SJ-C373-D05	
CHKD	Lissen 2008.09.04	SCALE:4:1	UNIT: mm
APVD	Max 2008.09.04	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A