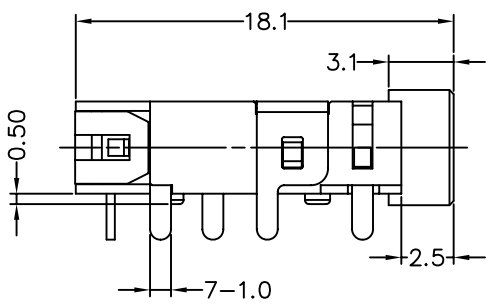
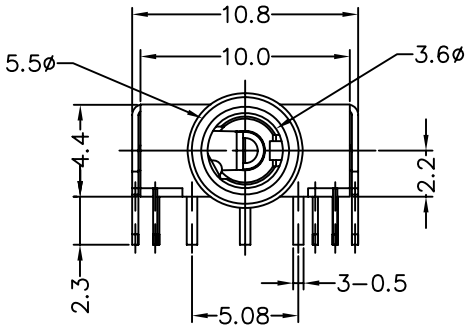
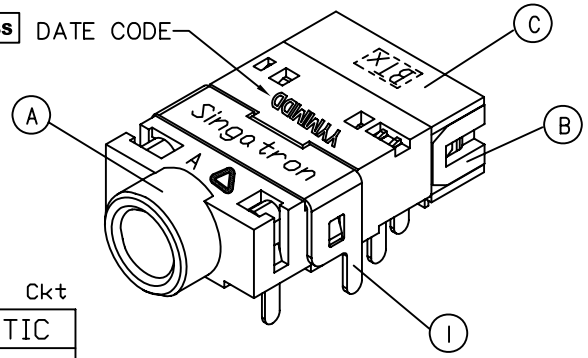
SPECIFICATIONS:

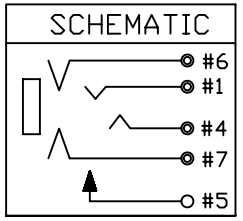
1. ELECTRICAL CHARACTERISTICS:
   - 1-1.RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩMAX(INITIAL).
   - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTED FORCE : 3.5 KGS MAX.
   - 2-2. WITHDRAWAL FORCE : 0.3~4.0 KGS
3. LIFE TEST: 5,000 CYCLES MIN.
4. PACKING: 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.

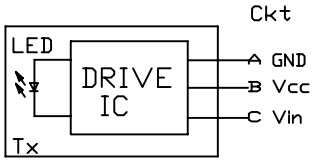
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T090625-3A	ANGEL	2009.07.20

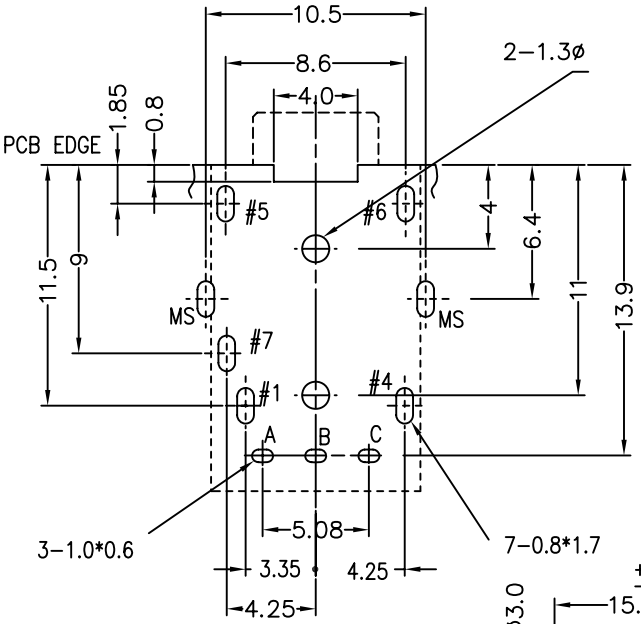




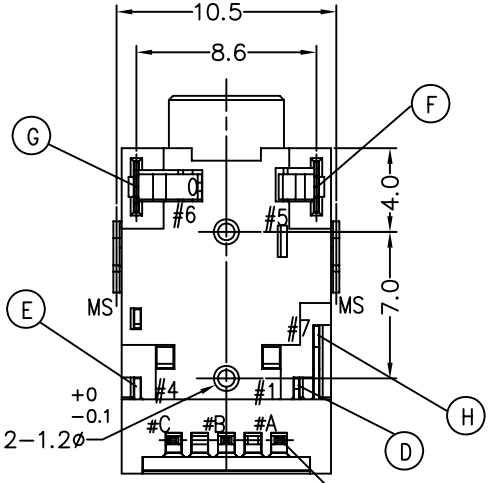


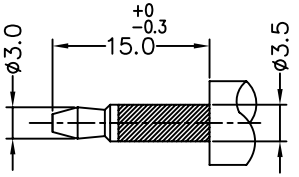




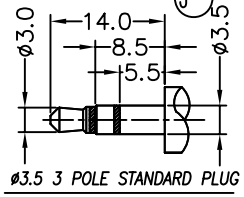


RECOMMENDED PCB LAYOUT
TOP VIEW
(TOLERANCE: ±0.05)





OPTICAL FIBER PLUG



ø3.5 3 POLE STANDARD PLUG

RECOMMEND MATING PLUG
1:2 SCALE

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	IC DRIVE	1	EPOXY	Sn (Lead-Free)
I	SHIELDING	1	BRASS 0.3t	TIN PLATING 60u" ON SOLDER TAIL, ALL OVER NICKEL PLATING.
H	EARTH TERMINAL	1	PHOSPHOR BRONZE	GOLD FLASH; OVER 50u" Ni
G	EARTH SPRING-B	1	PHOSPHOR BRONZE	GOLD FLASH; OVER 50u" Ni
F	EARTH SPRING-A	1	PHOSPHOR BRONZE	GOLD FLASH; OVER 50u" Ni
E	TIP SPRING	1	PHOSPHOR BRONZE	GOLD FLASH; OVER 50u" Ni
D	RING SPRING	1	PHOSPHOR BRONZE	GOLD FLASH; OVER 50u" Ni
C	CASE	1	HIGH TEMP. THERMOPLSTIC UL 94V-0	BLACK
B	COVER	1	HIGH TEMP. THERMOPLSTIC UL 94V-0	BLACK
A	BODY	1	HIGH TEMP. THERMOPLSTIC UL 94V-0	LIME

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 (WITH IC)		
DWN	ANGEL 2009.07.20	PART NO. 2SJ-A373-010	
CHKD	LUSSEN 2009.07.20	SCALE:	UNIT: mm
APVD	MW 2009.07.20	SIZE: A3	SHEET: OF
			REV: A

CUSTOMER COPY

Form: 1

文件編號 RD-06-043-A