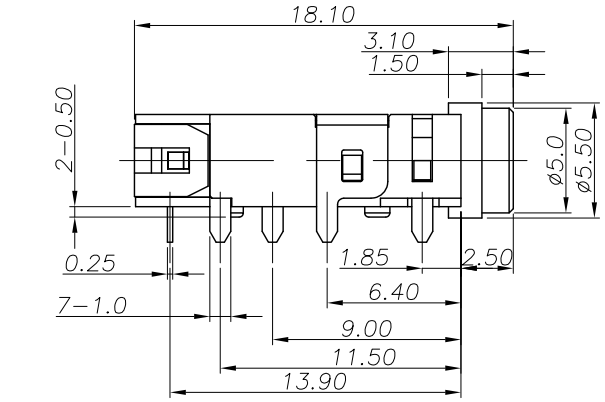
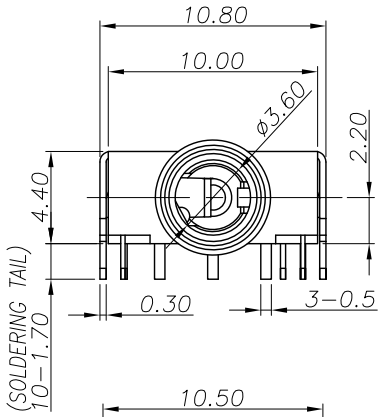
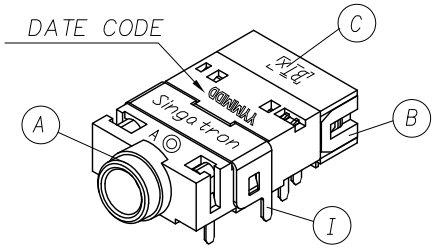
SPECIFICATIONS:

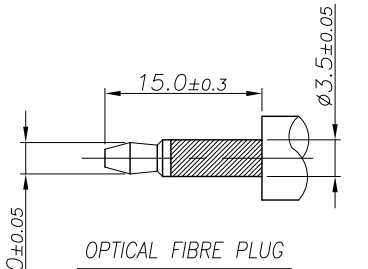
1. ELECTRICAL CHARACTERISTICS:
   - 1-1.RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩMAX(BEFORE).
   - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTED FORCE : 3.5 KGS MAX.
 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

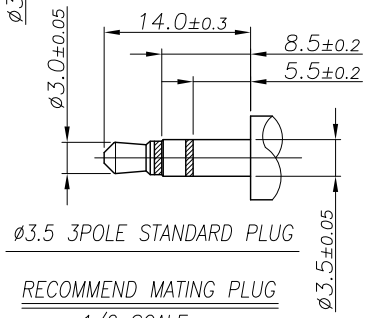
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T130129-5A	MARS	2013.02.25
B	ECN NO.S140514	ANDY	2014.07.16

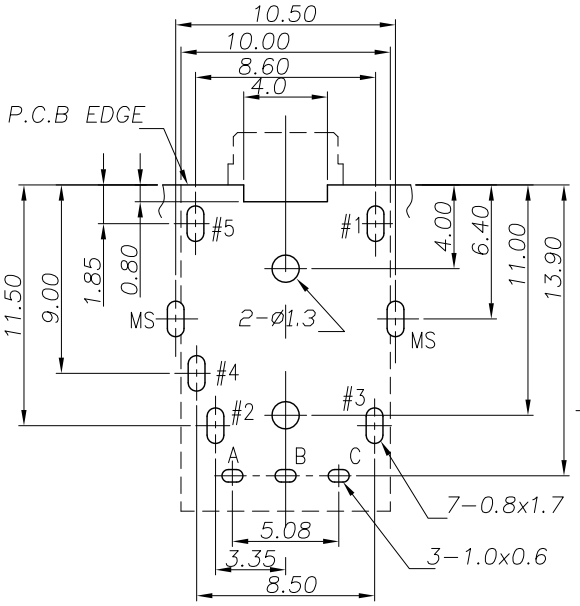




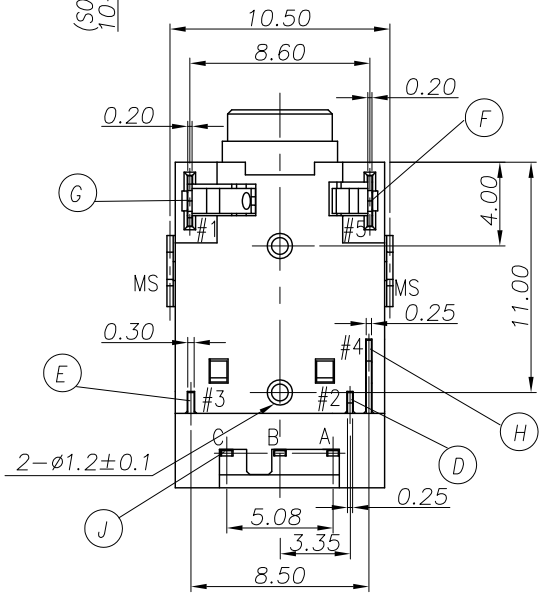


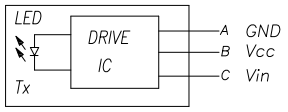


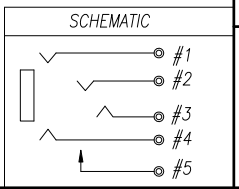




RECOMMENDED PCB LAYOUT
TOP VIEW







NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	IC DRIVE	1	EPOXY/CDA-C19400	TIN PLATING (Lead-Free)
I	SHIELDING	1	COPPER ALLOY	N/A
H	EARTH SPPRING-A	1	PHOSPHOR BRONZE	GOLD FLASH
G	EARTH SPRING-B	1	PHOSPHOR BRONZE	GOLD FLASH
F	EARTH TERMINAL	1	PHOSPHOR BRONZE	GOLD FLASH
E	TIP SPRING	1	PHOSPHOR BRONZE	GOLD FLASH
D	RING SPRING	1	PHOSPHOR BRONZE	GOLD FLASH
C	CASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
B	COVER	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK

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	ANDY	PART NO. 2SJ-A373-B05F	
CHKD	CERRY	SCALE: 4/1	UNIT: mm
APVD	MAX	SIZE: A3	SHEET:1 OF 1
			REV: B

CUSTOMER COPY

文件編號 RD-06-043-A