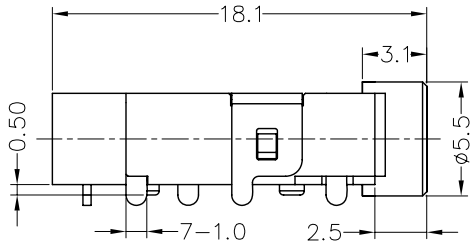
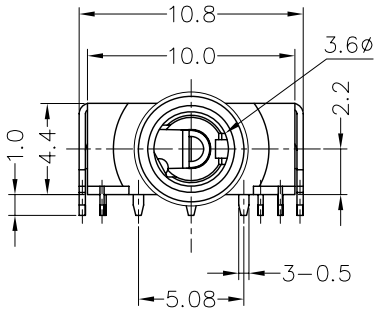
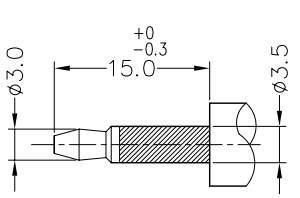
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S090611-2A	Sidney	2009.08.14



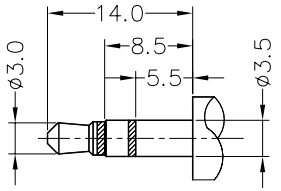


SPECIFICATIONS:

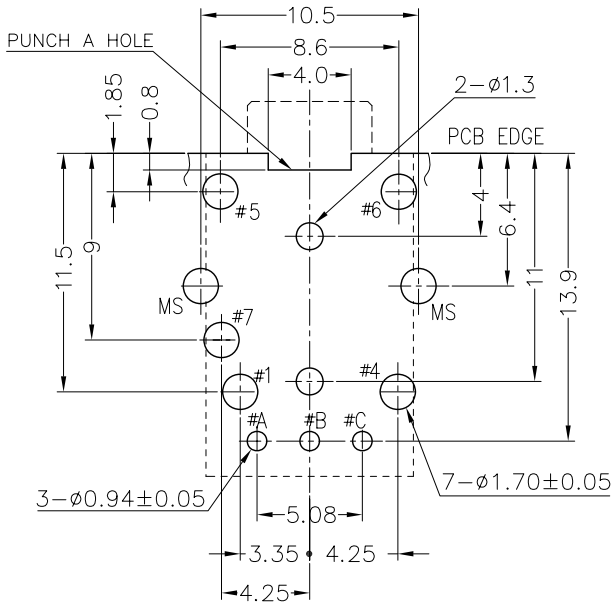
1. ELECTRICAL CHARACTERISTICS:
   1-1.RATING: 12V 1A
   1-2. CONTACT RESISTANCE: 30mΩMAX(INITIAL).
   1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   1-4. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTED FORCE : 3.5 KG MAX.
   2-2. WITHDRAWAL 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. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ◎
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR LEAD-FREE PROCESS.



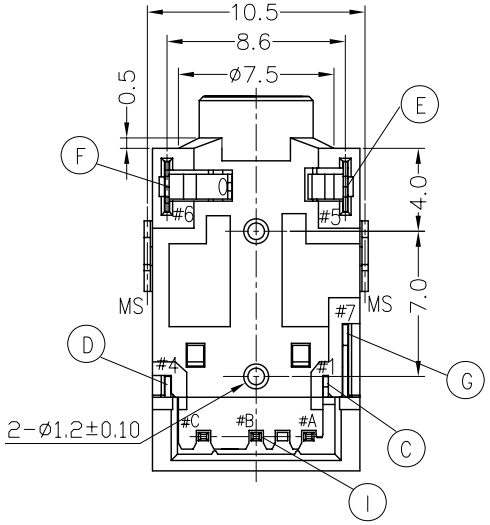
OPTICAL FIBER PLUG

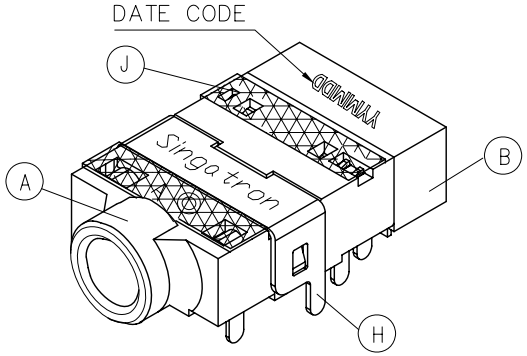


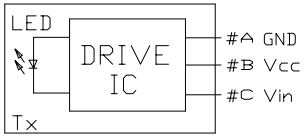
ø3.5 3 POLE STANDARD PLUG
RECOMMEND MATING PLUG
1:2 SCALE

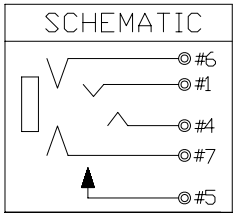


RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)









NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	MYLAR FILM	2	N/A	N/A
I	IC DRIVE	1	EPOXY/CDA-C19400	Sn 120u";Ni50u"
H	SHIELDING	1	COPPER ALLOY, 0.3t	60u" Sn ON SOLDER TAIL; Ni UNDERPLATING 50u"
G	EARTH SPRING-A	1	PHOSPHOR BRONZE, 0.25t	GOLD FLASH; OVER ALL 50u" Ni
F	EARTH SPRING-B	1	PHOSPHOR BRONZE, 0.2t	GOLD FLASH; OVER ALL 50u" Ni
E	EARTH TERMINAL	1	PHOSPHOR BRONZE, 0.2t	GOLD FLASH; OVER ALL 50u" Ni
D	TIP SPRING	1	PHOSPHOR BRONZE, 0.25t	GOLD FLASH; OVER ALL 50u" Ni
C	RING SPRING	1	PHOSPHOR BRONZE, 0.25t	GOLD FLASH; OVER ALL 50u" Ni
B	CASE	1	HIGH TEMP.THERMOPLASTIC;UL94 V-0	BLACK
A	BODY	1	HIGH TEMP.THERMOPLASTIC;UL94 V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	ø3.5 PHONE JACK (WITH IC)		
DWN	Sidney 2009.08.14	PART NO. 2SJ3011-002111	
CHKD	Lussen 2009.08.17	SCALE: 4:1	UNIT: mm
APVD	Max 2009.08.18	SIZE: A3	SHEET: 1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A