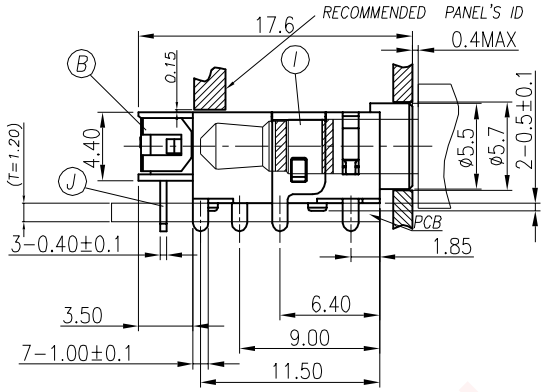
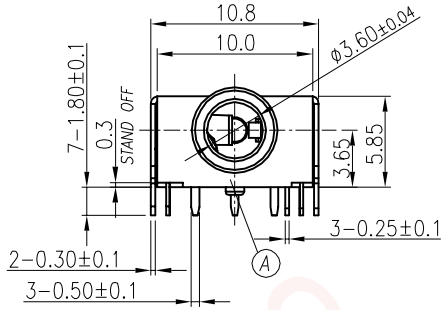
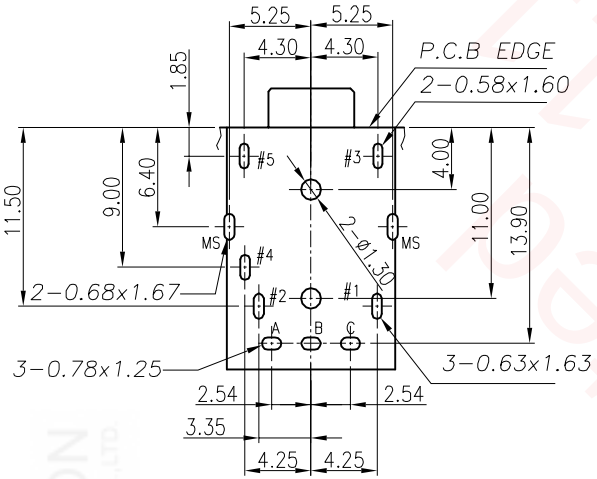
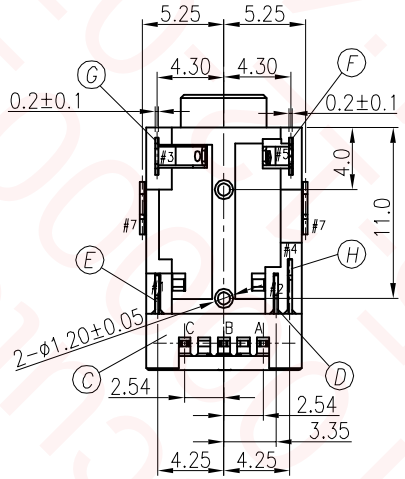
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T150724-2A	MARS	2015.11.17





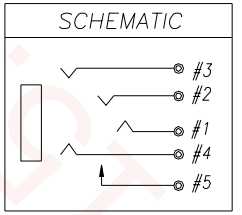


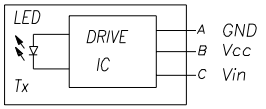
RECOMMEND PCB LAYOUT(THICKNESS:1.2mm)
TOP VIEW (Tolerance:±0.05)



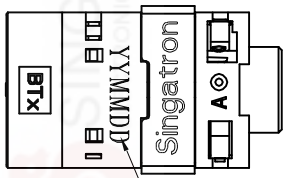
SPECIFICATIONS:
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC .
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT,IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
5. LIFE TEST: 5,000 CYCLES.
6. INSERTION FORCE: 0.3 - 3.0Kg.
7. WITHDRAWAL FORCE: 0.3 - 3.0Kg.
8. AFTER TEST, CONTACT RESISTANCE: 100mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
10. MARKING: MARK" " ON TOP OF CONNECTOR.
11. PACKING : TAPE & REEL.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
14. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
15. OVERLOAD FORCE: < 4kgf

SCHEMATIC

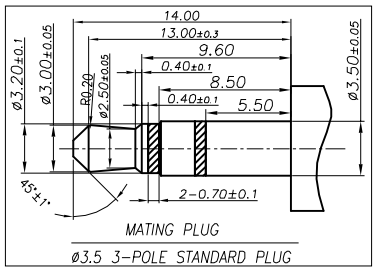




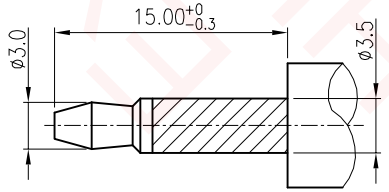
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	IC DRIVER	1	EPOXY/CDA-C19400	MATTE SN 100~120u"
I	SHIELDING	1	C2680-H 0.3T	MATTE SN 60u" ON SOLDER AREA OVER NI 50u" MIN.
H	EARTH SPRING-A	1	C5210-EH 0.25T	GOLD FLASH ON CONTACT AREA; MATTE SN 120u" ON SOLDER AREA ALL OVER NI 50u" MIN.
G	EARTH SPRING-B	1	C5210-SH 0.2T	
F	EARTH TERMINAL	1	C5210-SH 0.2T	
E	TIP SPRING	1	C5210-EH 0.25T	
D	RING SPRING	1	C5210-EH 0.25T	
C	CASE	1	LCP,E130I UL 94V-0	BLACK
B	COVER	1	LCP,E130I UL 94V-0	BLACK
A	BODY	1	LCP,E130I UL 94V-0	BLACK



DATE CODE



MATING PLUG
Ø3.5 3-POLE STANDARD PLUG



OPTICAL FIBER PLUG

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	MARS	PART NO. 2SJ-D373-E03F	
CHKD	Bruce	SCALE: 3:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A