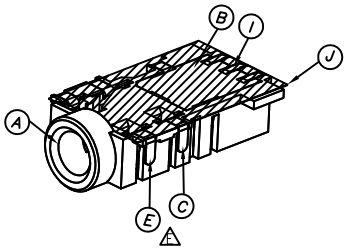
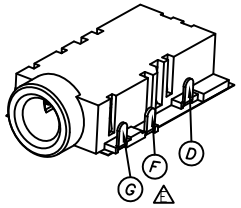
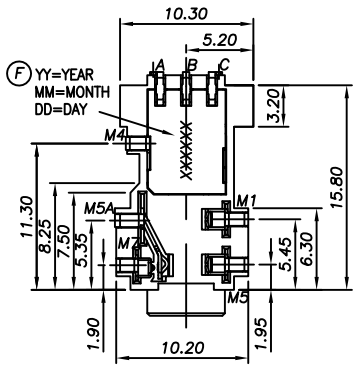
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO:L100038	IVY-C	2010.06.03
C	ECN NO:L100059	IVY-C	2010.08.20
D	ECN NO:L110043	IVY-C	2011.05.16
E	ECN NO:L130160	IVY-C	2014.01.10

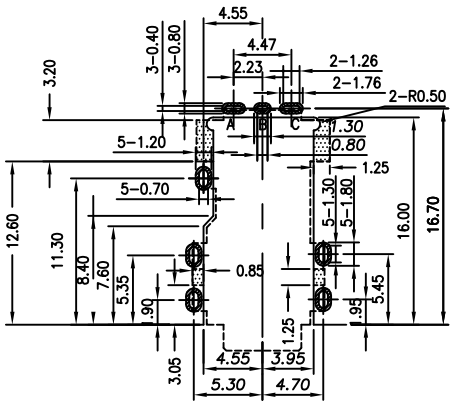




SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 1.0 AMP.
   - 1-2. VOLTAGE RATING: 12V.
   - 1-3. CONTACT RESISTANCE: 30mΩ MAX.
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
   - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 3.5 Kgf MAX.
   - 2-2. WITHDRAWAL FORCE: 0.3~4.0Kgf.
3. LIFE TEST: 5,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2SJ1533 SERIES SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. PACKAGE: SEE "2SJ1588 SERIES" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.





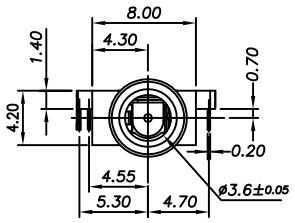
Recommended Pads Layout(TOP VIEW)
Recommended Pcb Thicknes:1.6mm
(TOLERANCE: ±0.05)

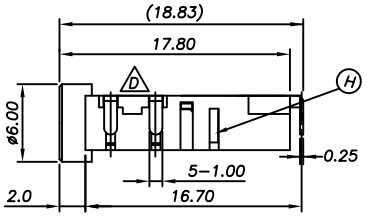
Note:
PCB Layout:
Keep-out zone:

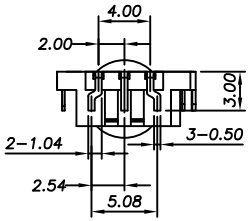
PART NO.

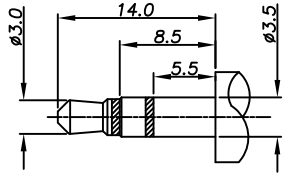
2SJ1588-000111

- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: GOLD FLASH
- CENTER LINE TO PCB DIMENSION: 0.70MM



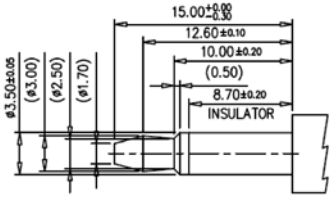




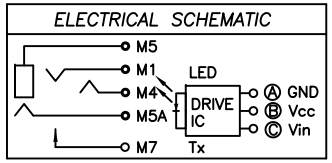


RECOMMENDED PLUG

THE RECOMMENDED MATING OPTICAL FIBER PLUG



ELECTRICAL SCHEMATIC



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
K	INK			BLACK
J	MYLAR	1		
I	DRIVE IC	1	EPOXY/COPPER ALLOY	TIN
H	DUMMY CONTACT #M4A	1	SUS304	
G	CONTACT #M7	1	COPPER ALLOY	GOLD FLASH
F	CONTACT #M5A	1	COPPER ALLOY	GOLD FLASH
E	CONTACT #M5	1	COPPER ALLOY	GOLD FLASH
D	CONTACT #M4	1	COPPER ALLOY	GOLD FLASH
C	CONTACT #M1	1	COPPER ALLOY	GOLD FLASH
B	COVER	1	PA9T, UL 94V-0	BLACK
A	HOUSING	1	PA9T, UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED 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	SPDIF OPTO JACK MIDDLE MOUNT (0.70MM)		
DWN	IVY-C 2014.01.10	PART NO. 2SJ1588-000111	
CHKD		SCALE 1:1	UNIT: mm
APVD	ANGELA 2014.01.10	SIZE: A3	SHEET:1 OF 1	REV: E

CUSTOMER COPY

文件編號: RD-06-043-A