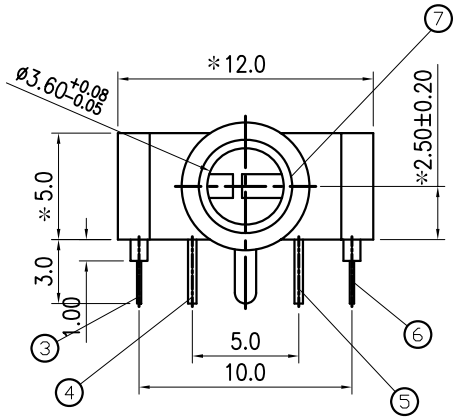
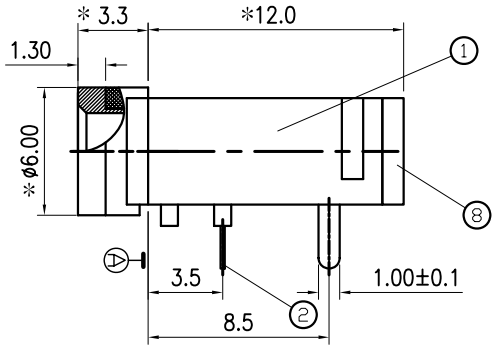
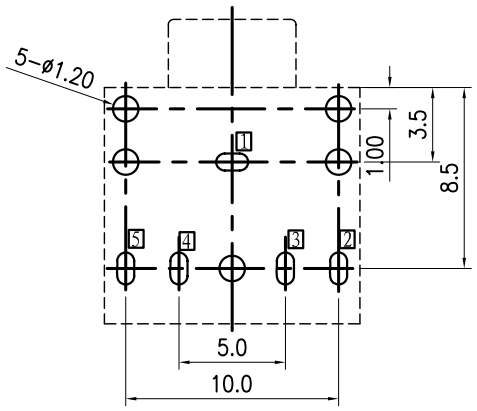
"*" INDICATES THE KEY DIMENSIONS ["*"為重點尺寸]

* REVISIONS				
LTR	DESCRIPTION	DATE	REVISED	APPROVED

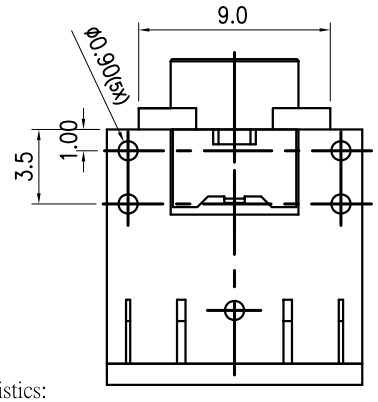


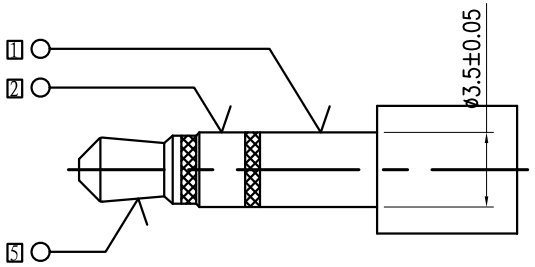




Recommend of PC Board Holes

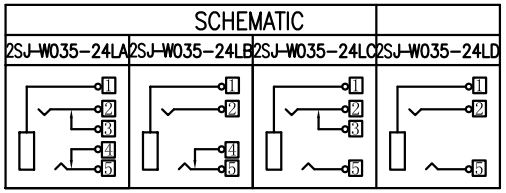
Tolerance : ±0.05(Top view)





ø3.5-(3)MATEING PLUG-REF

SCHEMATIC			
2SJ-W035-24LA	2SJ-W035-24LB	2SJ-W035-24LC	2SJ-W035-24LD



Notes:

1. Electrical Characteristics:
 1-1.Rating ：DC 30V 0.5 A；
 1-2.Contact Resistance: 30mΩ Max.(Initial),
 Between plug and contact 100mΩ Max;
 (Final) After Life test:≤60mΩ ；
 1-3.Dielectric Withstanding Voltage: 500V AC for One Minute；
 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:
 2-1. Plug Insertion Force 0.3~3.0Kgf (initial),
 0.3~3.0Kgf (Final) life test;
 2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
 0.3~3.0Kgf (Final) life test;

3. Durability Test: 5,000 Cycles min;
4. Operating temperature:-25℃ ~ +70℃;
5. Soldering Heat Resistance Wave Soldering 230℃;
6. Plug Interface Dimensions Conform To EIAJ RC-5325A Spec;
7. Packaging:Plastic Tray;

LEAD FREE

LTR	PART NAME	QTY	MATERIAL	REMARK
8	COVER	1	PBT	UL94V-0 BLACK
7	BUSHING	1	COPPER ALLOY	Ni PLATED
6	TIP SPRING	1	STAINLESS STEEL t=0.20	MB:Ni Sn PLATED
5	SHUNT TERMANIL-A	1	BRASS t=0.40	MB:Ni Sn PLATED
4	SHUNT TERMANIL-A	1	BRASS t=0.40	MB:Ni Sn PLATED
3	RING SPRING	1	STAINLESS STEEL t=0.20	MB:Ni Sn PLATED
2	EARTH SPRING	1	BRASS t=0.20	MB:Ni Sn PLATED
1	HOUSING	1	PBT	UL94V-0 BLACK

-TOLERANCES-
UNLESS OTHERWISE SPECIFIED
公差

X.X ±0.30	X.X° ±3°
X.XX ±0.25	X.XX° ±1°
X.XXX ±0.20	

Singatron Enterprise Co., Ltd.

TITLE: MINIATURE JACK

DWN: HU LUN 2006.03.15 | PART NO. 2SJ-W035-24L_

CHKD: GAO WFI 2006 03 15 | SCALE 1:1 | UNIT: mm

APVD: JACKY 2006.03.15 | SIZE: A3 | SHEET:1 OF 1 | REV:001

CUSTOMER COPY

文件編號 RD-06-043-A