

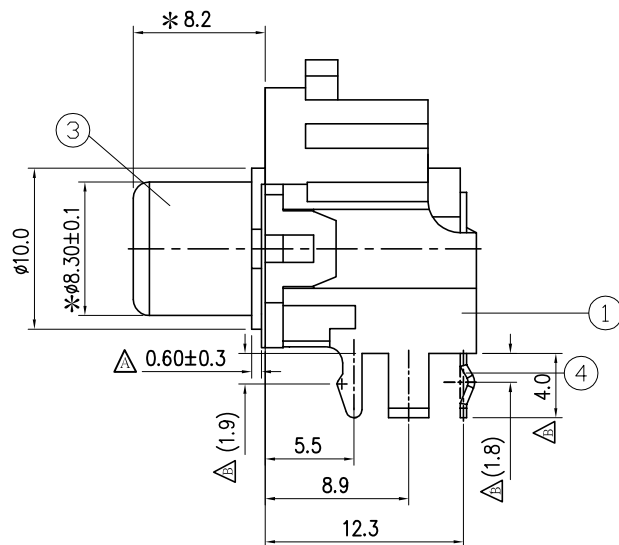
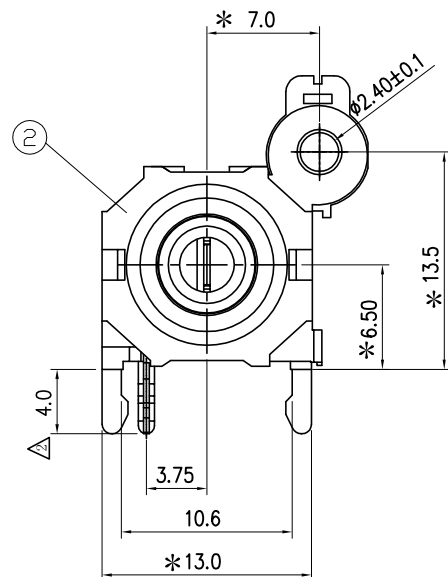
“\*”：INDICATES THE KEY DIMENSIONS [“\*”為重點尺寸]

### \* REVISIONS

LTR	DESCRIPTION	DATE	REVISED	APPROVED
△X1	修改尺寸符合實物	2011.10.28	ANJOU	GIEVEN
△A	增加尺寸标示	2017.12.04	H.RP	GAOWEI

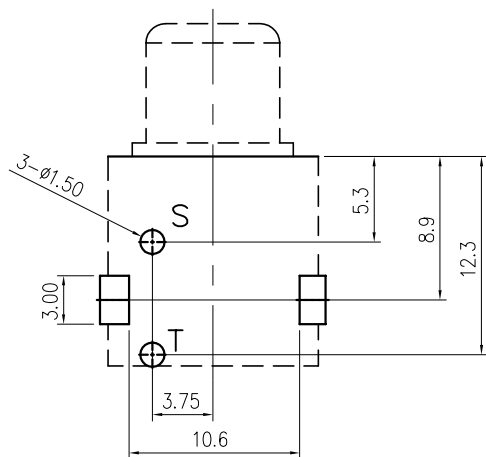
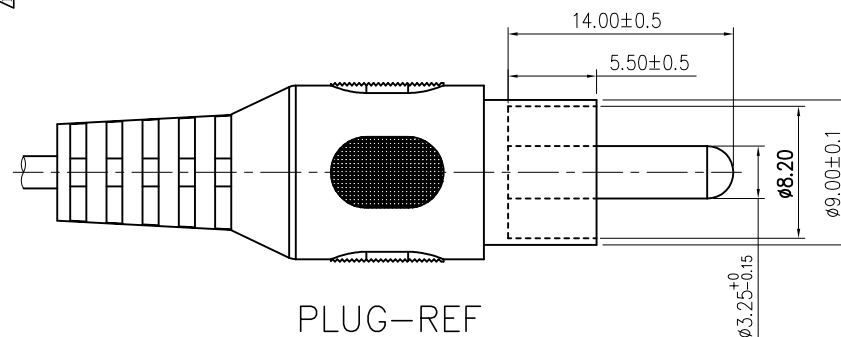
#### Notes:

- Electrical Characteristics:
  - Rating : DC 12V 1 A ;
  - Contact Resistance: 30mΩ Max.(Initial),  
Between plug and contact 100mΩ Max;  
(Final) After Life test: ≤60mΩ ;
  - Dielectric Withstanding Voltage: 500V AC for One Minute ;
  - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;
- Mechanical Characteristics:
  - Plug Insertion Force 0.3~3.0Kgf (initial),  
0.3~3.0Kgf (Final) life test;
  - Plug Extraction Force: 0.3~3.0Kgf (initial),  
0.3~3.0Kgf (Final) life test;
- Durability Test: 500 Cycles min;
- Operating temperature:-25°C ~ +70°C;
- Soldering Heat Resistance Wave Soldering 230°C;
- Plug Interface Dimensions Conform To EIAJ RC-5231A Spec;
- Packaging:Tray;



Table”

MODEL NO.	COLOR OF HOUSING
2PJ-W241VYH	YELLOW
SCHEMATIC	



Recommend of PC Board Holes  
Tolerance : ±0.05(Bottom view)

### LEAD FREE

4	TERMINAL	1	BRASS	t=0.3	MB: Cu Cu/Sn PLATED
3	OUTER CONTACT	1	BRASS	t=0.3	MB: Cu Cu/Sn PLATED
2	COVER	1	ABS		UL-94HB(BLACK)
1	HOUSING	1	PBT		UL-94VO Color See Table”

LTR	PART NAME	QTY	MATERIAL	REMARK
-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 PIN JACK				
4	DWN	HU LUN 2005.11.08	PART NO. 2PJ-W241VYH	
3	CHKD	GAOWEI 2005.11.08	SCALE 1:1	UNIT: mm
2	APVD	JACKY 2005.11.08	SIZE: A3	SHEET:1 OF 1
CUSTOMER COPY				
REV: B				