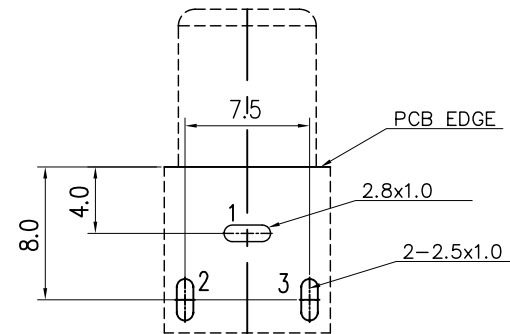
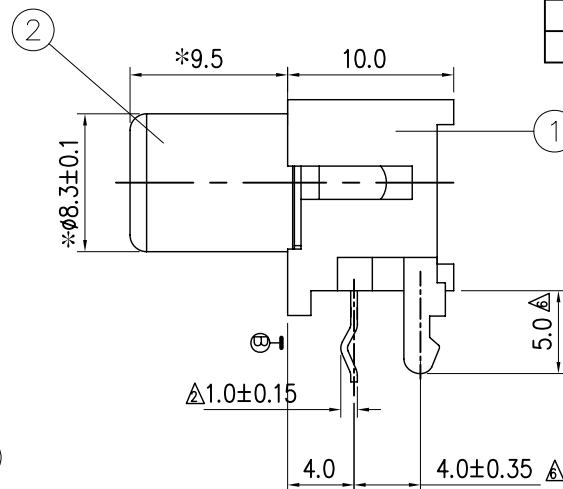
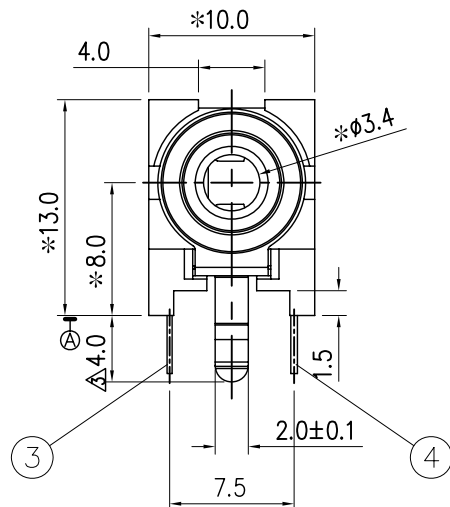
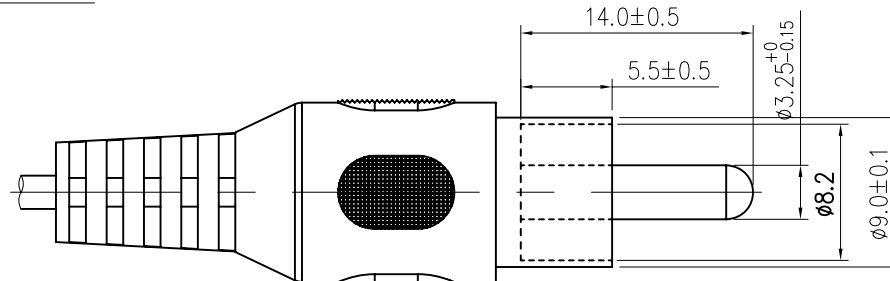


“*”：INDICATES THE KEY DIMENSIONS [“*”為重點尺寸]



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



PLUG-REF

Notes:

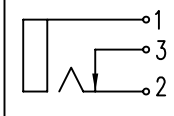
- Electrical Characteristics:
 - Rating : DC 12V 1 A ;
 - Contact Resistance: 30m Ω Max.(Initial),
Between plug and contact 100m Ω Max;
(Final) After Life test: ≤ 60 m Ω ;
 - Dielectric Withstanding Voltage: 500V AC for One Minute ;
 - Insulation Resistance: 100M Ω Min. Measured By 500 VDC;

2. 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 Reflow Soldering 230°C;
- Plug Interface Dimensions Conform To EIAJ RC-5231A Spec;
- Packaging: Tray;

Schematic



Table

MODEL NO.	COLOR OF HOUSING
2PJ-W032-03AB	BLACK
2PJ-W032-03AY	YELLOW
2PJ-W032-03AR	RED
2PJ-W032-03AW	WHITE
2PJ-W032-03AO	ORANGE

4	SHUNT SPRING	1	C2680 t=0.3	MB: Ni	Sn	PLATED
3	TIP SPRING	1	C5191 t=0.3	MB: Ni	Sn	PLATED
2	OUTER CONTACT	1	C2680 t=0.4	MB: Ni	Cu/Sn	PLATED
1	HOUSING	1	PBT	UL-94V0	Colour 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			
DWN	ANJOU	PART NO. 2PJ-W032-03A		
CHKD	2006.07.01	SCALE 1:1	UNIT: mm	
APVD	GIEVEN	SIZE: A3	SHEET: 1 OF 1	REV: F
CUSTOMER COPY				

LEAD FREE