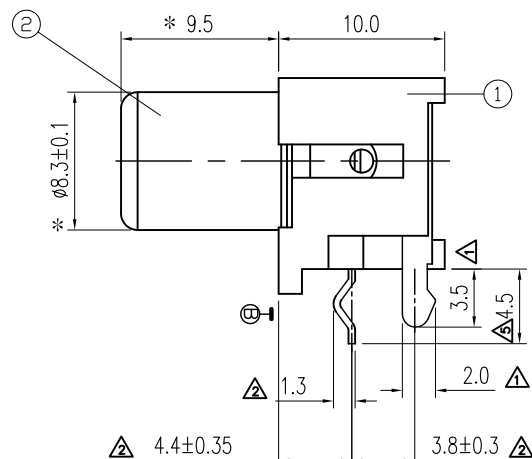
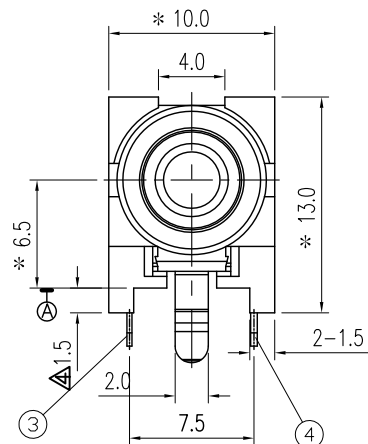
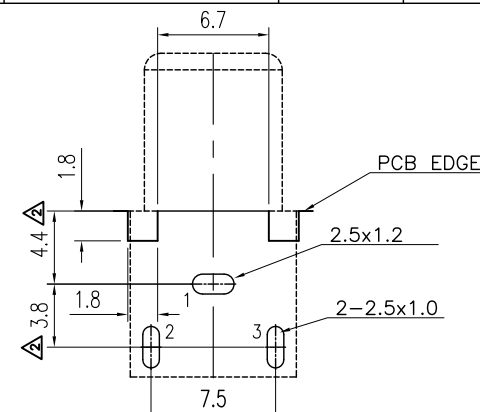


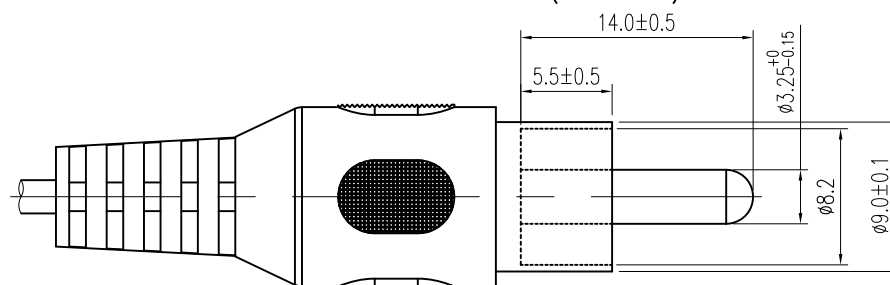
“\*” : INDICATES THE KEY DIMENSIONS [“\*”為重點尺寸]



* REVISIONS				
LTR	DESCRIPTION	DATE	REVISED	APPROVED
A	NEW ISSUES	2006.07.01	HU LUN	GAO WEI
B	修改尺寸與實物相符	2009.06.02	SIMON	STEVEN
C	修改外觀與實物相符 新增色碼	2009.09.30	JEROME	JOHN
D	新標注尺寸	2009.11.25	JEROME	JOHN
E	修改尺寸與實物相符	2014.10.31	LUJIAO	H.RP
F	修正电镀规格符合实品	2015.07.05	H.RP	GAO WEI



Recommend of PC Board Holes  
Tolerance :  $\pm 0.05$  (Bottom view)

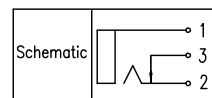


#### Notes:

- Electrical Characteristics:
  - Rating : DC 12V 1 A ;
  - Contact Resistance: 30mΩ Max.(Initial),  
Between plug and contact 100mΩ Max;  
(Final) After Life test:  $\leq 60\text{m}\Omega$  ;
  - 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-W032-05AB		BLACK
2PJ-W032-05AY		YELLOW(123C)
2PJ-W032-05AR		RED(1955C)
2PJ-W032-05AW		WHITE
2PJ-W032-05AO		ORANGE(164C)
2PJ-W032-05AG		GREEN(347C)



LEAD FREE

PLUG-REF

4	SHUNT SPRING	1	C2680 t=0.4	MB:Cu	Sn	PLATED
3	TIP SPRING	1	C5191 t=0.3	MB:Cu	Sn	PLATED
2	OUTER CONTACT	1	C2680 t=0.4		Ni	PLATED
1	HOUSING	1	PBT	UL-94V0	Colour	See Table'
LTR	PART NAME	QTY	MATERIAL	REMARK		

-TOLERANCES-	
UNLESS OTHERWISE SPECIFIED	
公差	
X.X	$\pm 0.30$
X.XX	$\pm 0.25$
X.XXX	$\pm 0.20$

Singatron Enterprise Co., Ltd.

TITLE	PIN JACK			
DWN	ANJOU	PART NO.	2PJ-W032-05A	
CHKD	2006.07.01	SCALE 1:1	UNIT: mm	
APVD	GIEVEN	SIZE: A3	SHEET:1 OF 1	REV: F

CUSTOMER COPY