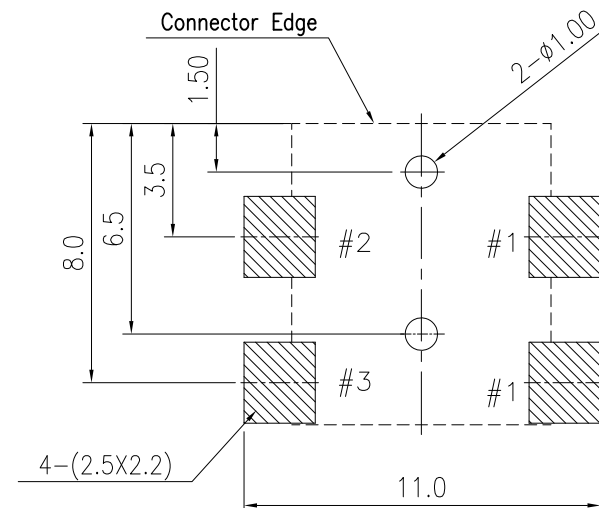
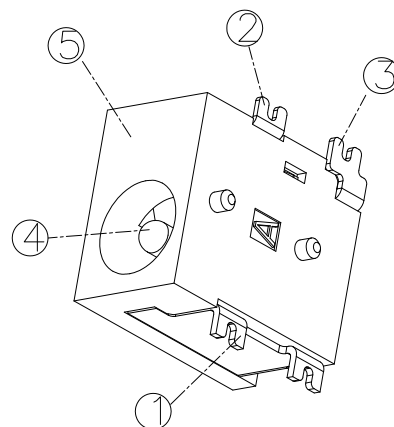
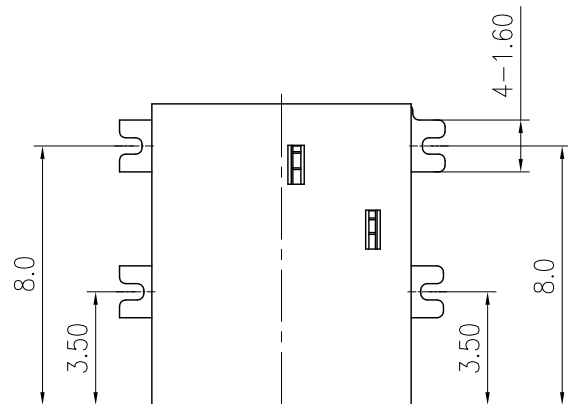
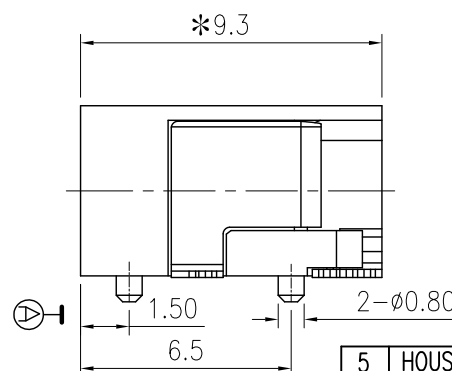
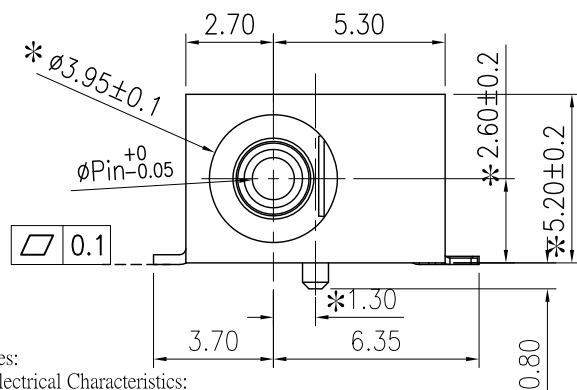


: INDICATES THE KEY DIMENSIONS [“”為重點尺寸]

* REVISIONS			
LTR	DESCRIPTION	DATE	REVISED
APPROVED			



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



5	HOUSING	1	PA9T(GN2330)	UL-94V0 (BLACK)
4	PIN	1	COPPER ALLOY	Ni PLATED
3	TERMINAL 3#	1	COPPER ALLOY t=0.25	MB:Ni Ag PLATED
2	TERMINAL 2#	1	STEEL t=0.25	MB:Ni Ag PLATED
1	TERMINAL 1#	1	COPPER ALLOY t=0.30	MB:Ni Ag PLATED
LTR	PART NAME	QTY	MATERIAL	REMARK

- Notes:
- Electrical Characteristics:
 - Rating : DC 20 V 2 A ;
 - Contact Resistance: 50m Ω Max.(Initial), 100m Ω Max.(Final) After test: ≤ 50 m Ω ;
 - Dielectric Withstanding Voltage: 500V AC for One Minute ;
 - Insulation Resistance: 100M Ω Min. Measured By 500 VDC;

- Mechanical Characteristics:
 - Plug Insertion Force 0.3~2.0Kgf (initial), 0.3~2.0Kgf (Final) life test;
 - Plug Extraction Force: 0.3~2.0Kgf (initial), 0.3~2.0Kgf (Final) life test;

- Durability Test: 5,000 Cycles min;
- Operating temperature:-25°C ~ +70°C;
- Soldering Heat Resistance Reflow Soldering 260°C;
- Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
- Packaging: Tape Reel;

LEAD FREE

SCHEMATIC		
2DC-K020-02A	Center pin ø1.0=>ødim:ø3.8	1
2DC-K020-02B	Center pin ø1.3=>ødim:ø3.8	3
2DC-K020-02C	Center pin ø1.65=>ødim:ø4.2	2

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差	
X.X ± 0.25	X.X" $\pm 3^{\circ}$
X.XX ± 0.20	X.XX" $\pm 1^{\circ}$
X.XXX ± 0.15	

Singatron Enterprise Co., Ltd.

TITLE	DC POWER JACK			
DWN	ANJOU	PART NO.	2DC-K020-02	
CHKD	2009.04.09	SCALE	1:1	UNIT: mm
APVD	GIEVEN	SIZE: A3	SHEET: 1 OF 1	REV: 001
CUSTOMER COPY				