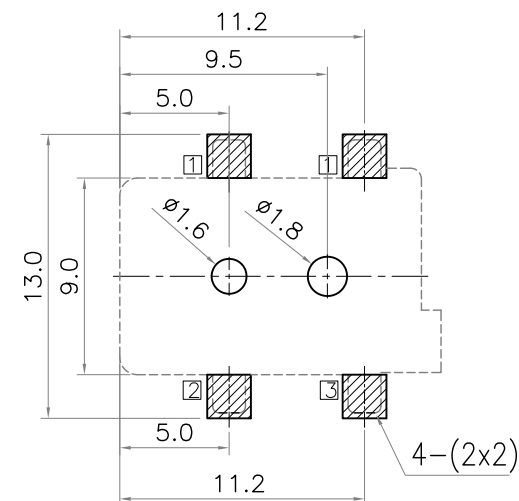
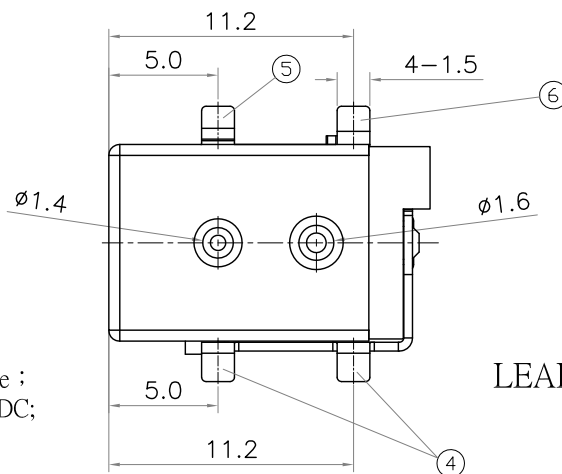
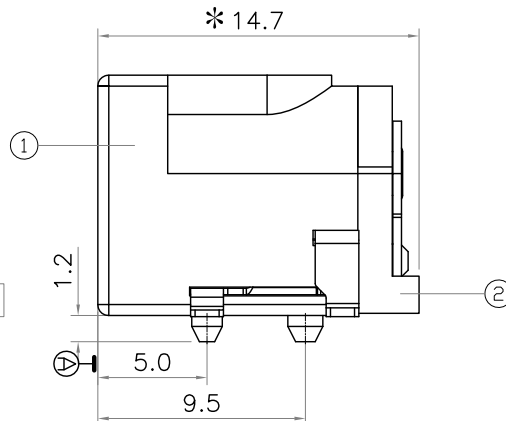
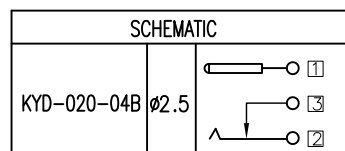
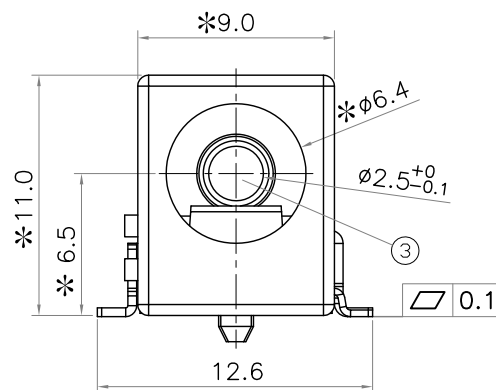
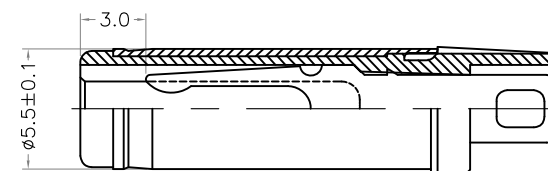


"*": INDICATES THE KEY DIMENSIONS ["*"為重點尺寸]

* REVISIONS			
LTR	DESCRIPTION	DATE	REVISED
APPROVED			



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



LEAD FREE

DC MATEING PLUG-REF

Notes:

- Electrical Characteristics:
 - Rating : DC 20 V 5 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 0.3~2.0Kgf (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 IR Reflow Soldering 260°C;
- Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
- Packaging: Tape Reel;

6	SHUN TERMINAL	1	C2680	t=0.40	MB:Ni	Ag	PLATED
5	TIP SPRING	1	C5210	t=0.30	MB:Ni	Ag	PLATED
4	CENTER PIN TERMINAL	1	C2680	t=0.40	MB:Ni	Ag	PLATED
3	CENTER PIN	1	COPPER ALLOY(H59)		MB:Cu	Cu/Sn	PLATED
2	COVER	1	PA9T		UL-94V0(BLACK)		
1	HOUSING	1	PA9T		UL-94V0(BLACK)		
LTR	PART NAME	QTY	MATERIAL	REMARK			
-TOLERANCES-			Singatron Enterprise Co., Ltd.				
UNLESS OTHERWISE SPECIFIED							
公差			TITLE DC POWER JACK				
X.X	±0.25	X" ±3"	DWN	LUJUN 2017.01.17	PART NO. 2DC-K020-04B		
X.XX	±0.20	X.X" ±1"	CHKD	HJRP 2017.01.17	SCALE 1:1	UNIT: mm	
X.XXX	±0.15		APVD	GAOWEI 2017.01.17	SIZE: A3	SHEET:1 OF 1	REV:001
			CUSTOMER COPY				