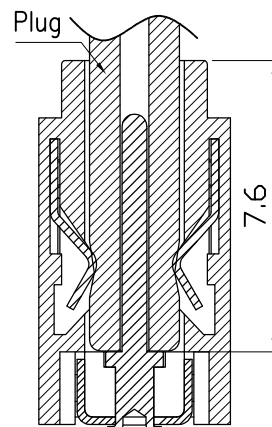
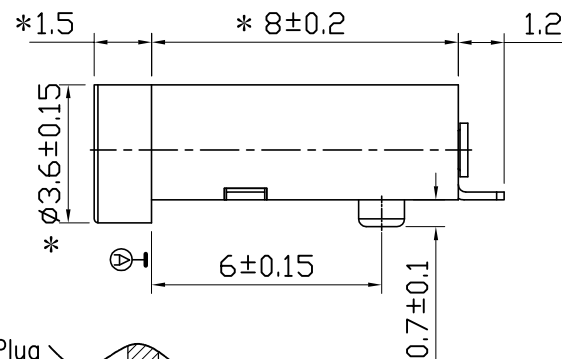
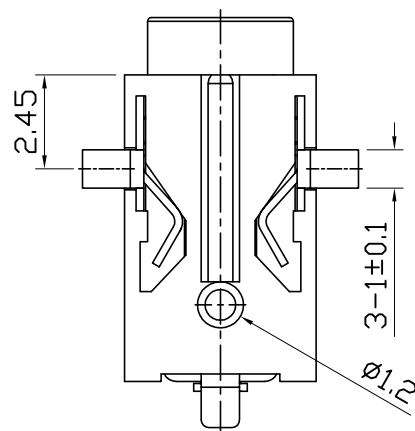
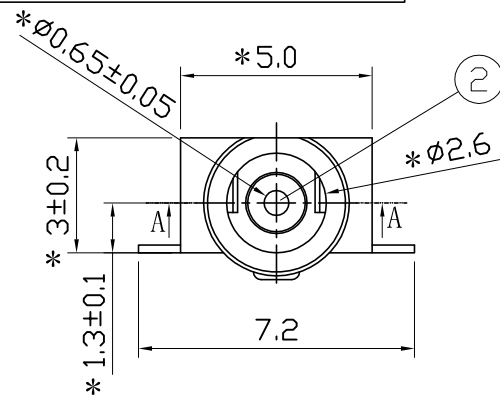
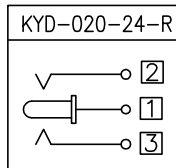


*: INDICATES THE KEY DIMENSIONS 【*為重點尺寸】



SECTION A-A



Notes:

1. Electrical Characteristics:

1-1. Rating : DC 12 V 2 A ;

1-2. Contact Resistance: 50mΩ Max.(Initial),
100mΩ Max.(Final) After test: ≤50mΩ ;

1-3. Dielectric Withstanding Voltage: 500V AC for One Minute ;

1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:

2-1. Plug Insertion Force: 0.3~3.0Kgf (initial),
0.3~2.0Kgf (Final) life test;

2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~2.0Kgf (Final) life test;

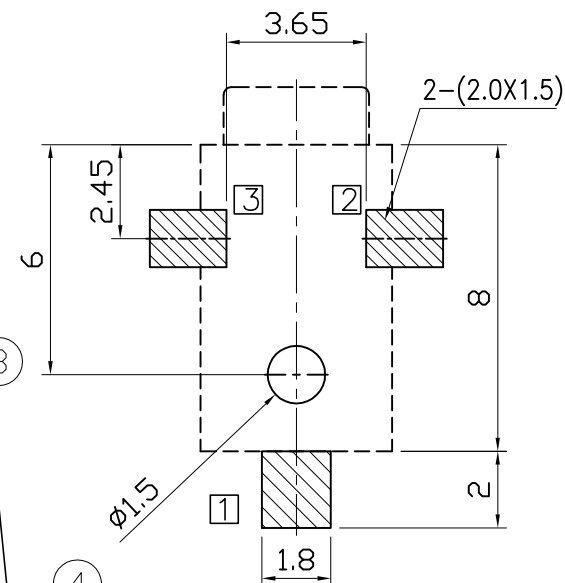
3. Durability Test: 5,000 Cycles min;

4. Operating temperature: -25°C ~ +70°C;

5. Soldering Heat Resistance Reflow Soldering 260°C;

6. Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;

7. Packaging: Tape Reel;



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

5	RING SPRING	1	BERYLLIUM BRONZE	MB:Ni	Ag	PLATED
4	TIP SPRING	1	BERYLLIUM BRONZE	MB:Ni	Ag	PLATED
3	CURVE PIECE	1	BRASS	MB:Ni	Ag	PLATED
2	CENTER PIN	1	BRASS	MB:Ni	Ag	PLATED
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.X" ±3"	DWN	ANJOU	PART NO. 2DC-K020-24-R	
X.XX	±0.15	X.XX" ±1"	CHKD	2009.04.20	SCALE 1:1	UNIT: mm
X.XXX	±0.10		APVD	GIEVEN	SIZE: A3	SHEET: 1 OF 1
			CUSTOMER COPY			
			REV: A			

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