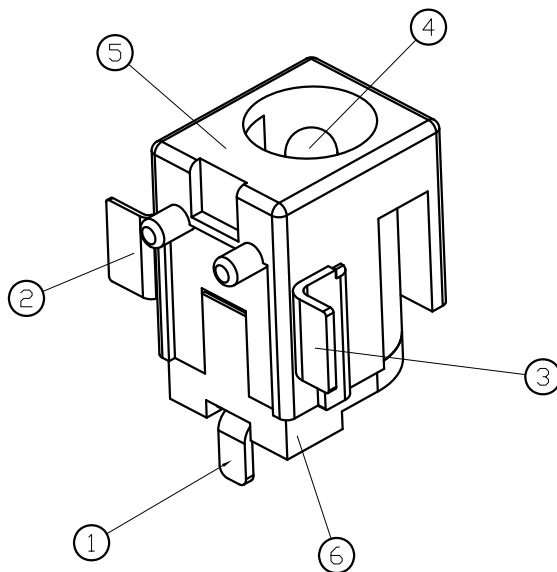
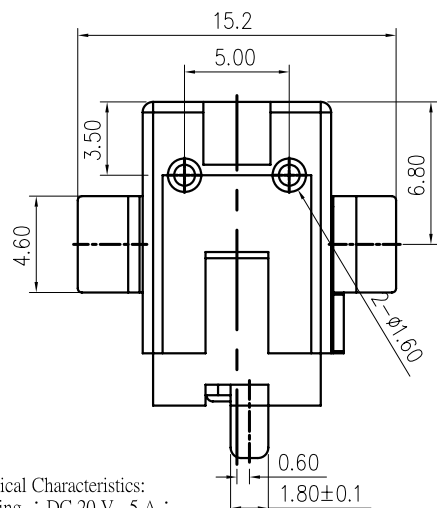
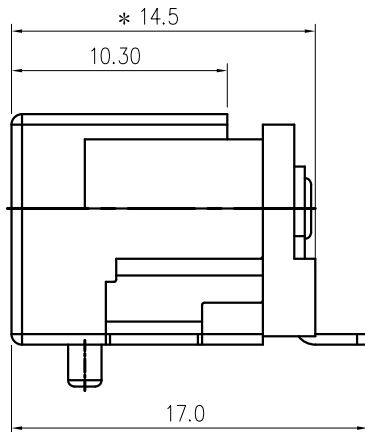
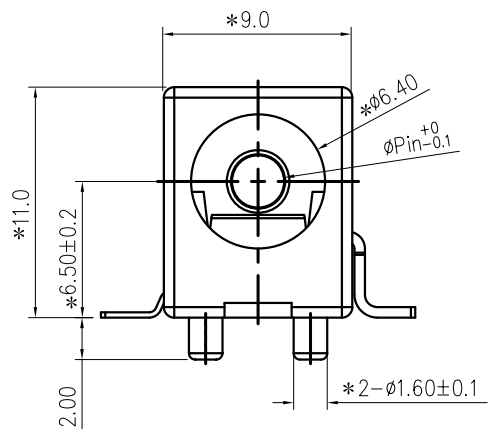


*: INDICATES THE KEY DIMENSIONS 【*为重點尺寸】



Notes:

1. Electrical Characteristics:

- 1-1. Rating : DC 20 V 5 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;

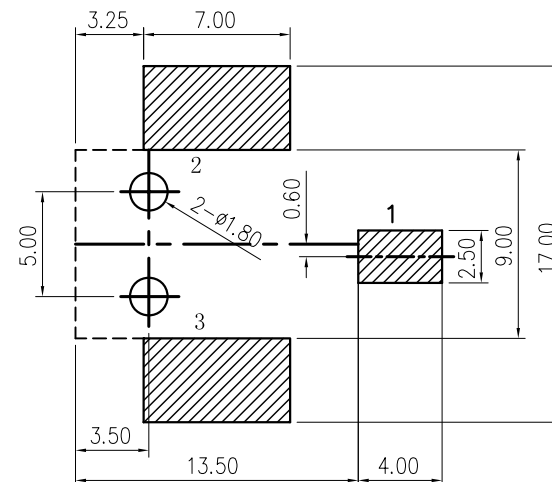
2. Mechanical Characteristics:

- 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;

* REVISIONS

LTR	DESCRIPTION	DATE	REVISED	APPROVED
A2	更新图面	2016. 10. 21	H. RP	GAOWEI



Recommend of PC Board Holes

Tolerance : ±0.05(Top view)

SCHEMATIC

2DC-K020-16KA	φ2.0	1
2DC-K020-16KB	φ2.5	2

6	COVER	1	PA9T	UL-94V0(BLACK)
5	HOUSING	1	PA9T	UL-94V0(BLACK)
4	CENTER PIN	1	COPPER ALLOY	Ni PLATED
3	CURVE PIECE	1	C2680 t=0.50	MB: Ni Ag PLATED
2	SPRING PIECE	1	C5191 t=0.25	MB: Ni Ag PLATED
1	FLAT PIECE	1	C2680 t=0.50	MB: Ni Ag PLATED
LTR	PART NAME	QTY	MATERIAL	REMARK
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差		Singatron Enterprise Co., Ltd.		
TITLE		DC POWER JACK		
X.X ±0.30	X.X" ±3'	DWN	ANJOU	PART NO. 2DC-K020-16K_
X.XX ±0.20	X.XX" ±1'	CHKD	2009.04.13	SCALE 1:1 UNIT: mm
X.XXX ±0.15		APVD	GIEVEN	SIZE: A3 SHEET: 1 OF 1 REV: A2
CUSTOMER COPY				

LEAD FREE