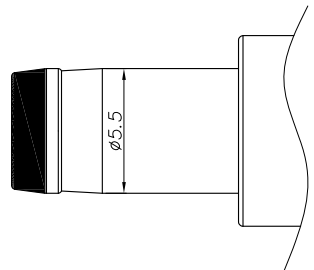
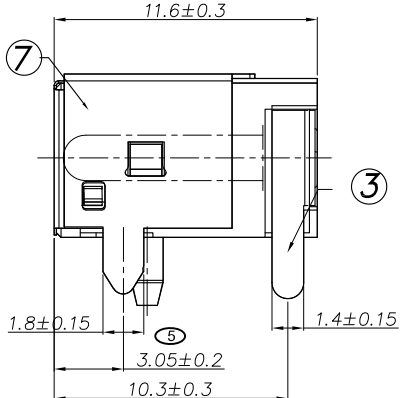
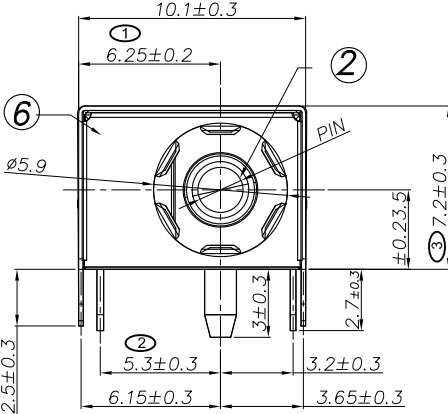


1 2 3 4 5 6 7 8 9

A

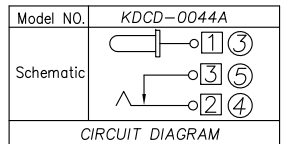


Specification:
1.Rating : DC 20V 3.0A;
2.Contact resistance: ≤50mΩ;
After test:≤100mΩ
3.Insulation resistance: ≥100MΩ (500VDC);
After test:≥50MΩ
4.Withstand voltage: 500VAC ;
5.Insertion and extraction force: 3N~30N;
6.life test: 5000cycles min;
7.Operation temperature range:-20℃~70℃
8.Preservative temperature range:-40℃~85℃

※ SIGN “(X)” IS IMPORTANCE DIMENSION

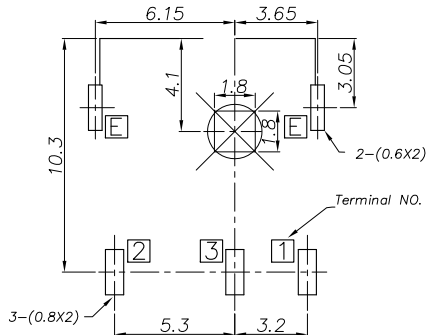
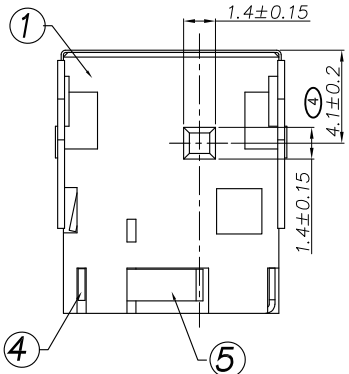
B

C



□: TERMINAL NO. ○: ITEM NO.

Model No.	KDCD-0044A-1.65	KDCD-0044A-2.0	KDCD-0044A-2.5
PIN	Ø1.65	Ø2.0	Ø2.5

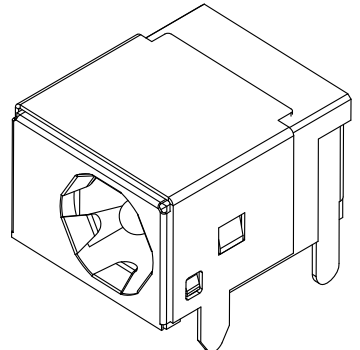


RECOMMENDED P. C. B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(COPPER-SIDED VIEW)

D

E

F



⑦	Ground shield	①	1	Brass t=0.2	Ni-Plating
⑥	Shield plate	1	1	Stainless steel t=0.1	---
⑤	Shunt terminal	③	1	Brass t=0.3	Ag-Plating
④	Tip spring	②	1	Phosphor Bronze t=0.3	Ag-Plating
③	Center pin contact	①	1	Brass t=0.25	Ag-Plating
②	Center pin	1	1	Brass	Ni-Plating
①	Housing	1	1	PA9T	
NO.	DESCRIPTION	QTY		MATERIAL	PLATING

KEM 奇速科技有限公司 Qi-Speed Technology CO., LTD.					產品名稱: PRODUCT NAME DC POWER JACK	
單位 : mm 		繪圖 DRAWING	設計 DESIGNED	審核 CHECKED BY	核准 APPROVAL BY	料號:KDCD-0044A-XX PART NUMBER
比例 :		JOHNY	JOHNY	LUKE	JAMES	圖號:KDCD-0044A-XX-1 DRAWING NO
公差 : .X ±0.30 .XX ±0.25 .XXX ±0.15						版本: REV. 0
日期 : 2015/9/11						

1 2 3 4 5 6 7 8 9