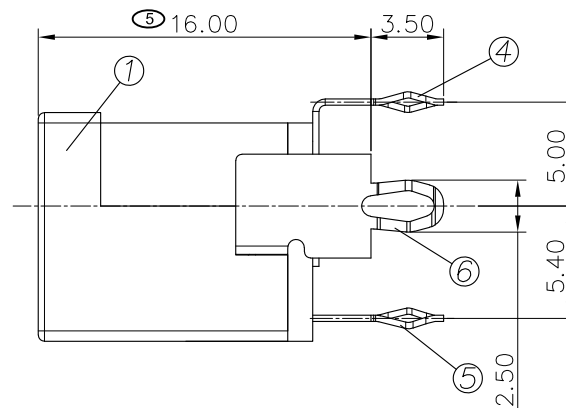
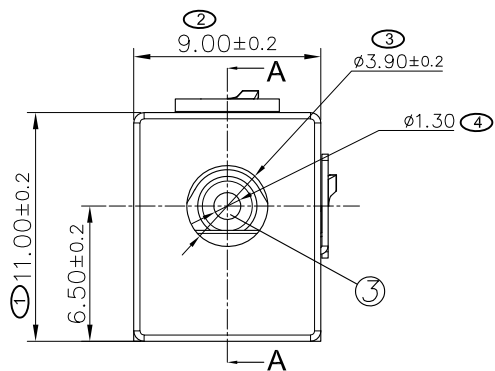
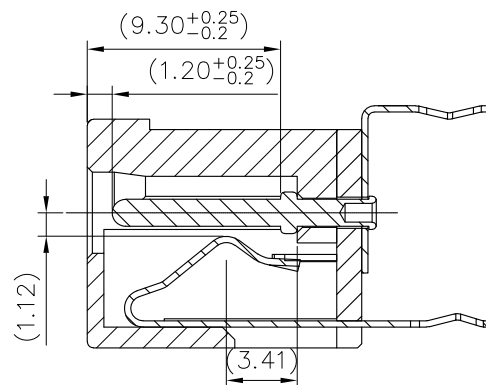
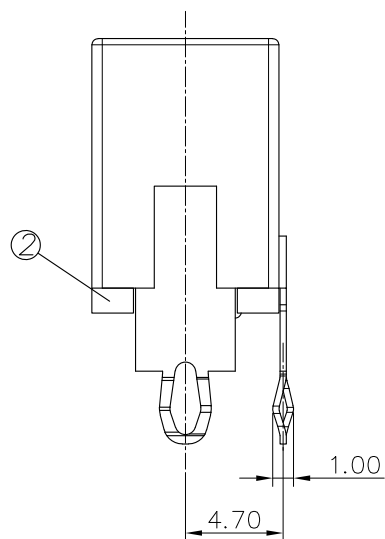


DC MATE PLUG

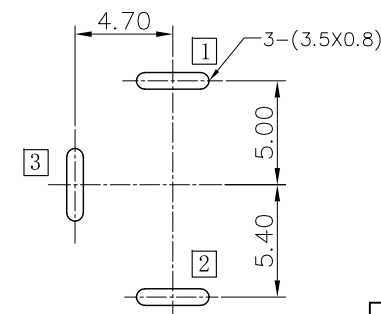
Specification:

- Rating : DC 20V 4A;
- Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
- Insulation resistance: $\geq 100M\Omega$ (500VDC);
After test: $\geq 50M\Omega$
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3N~30N;
- life test: 5000cycles min;
- Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$;
- Preservation temperature range: $-40^{\circ}C \sim 85^{\circ}C$;

* SIGN "X" IS IMPORTANCE DIMENSION



Section: A-A



P. C. B Layout (Tolerance: ± 0.1)
(Copper-sided view)

⑥	Shunt terminal	3	1	Brass t=0.3	Tin Plating
⑤	Tip spring	2	1	phosphor bronze t=0.3	Tin Plating
④	Center pin terminal	1	1	Brass t0.3	Tin Plating
③	Center pin	1	1	Brass	Nickel plating
②	Cover	1	1	PF	Brown
①	Housing	1	1	PBT	X:W=White/_=Black
NO.	DESCRIPTION	Q' TY	MATERIAL	REMARK	

Model No.	KDCD-013E-1.3-X
Schematic	

Circuit Diagram □:Terminal No.

版本	修改事項	修改日期

KEM 奇速科技有限公司 Qi-Speed Technology CO., LTD.				產品名稱: PRODUCT NAME DC POWER JACK $\phi 1.3$	
單位: mm	繪圖	設計	審核	核准	料號: KDCD-013E-1.3-X
比例:	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差: .X ± 0.50 .XX ± 0.30 .XXX ± 0.15	JOHNY	JOHNY	LUKE	JAMES	圖號: KDCD-013E-1.3-X-1
日期: 2016/10/13					DRAWING NO
					版本: REV. 0