

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

A

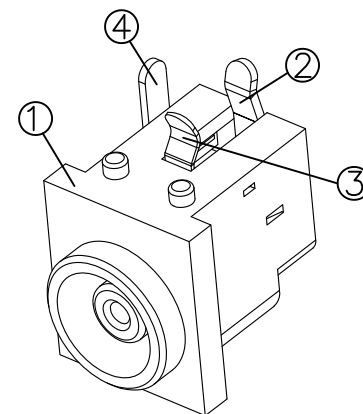
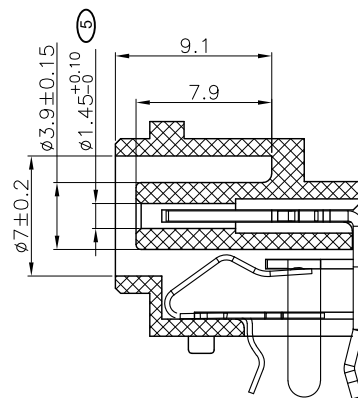
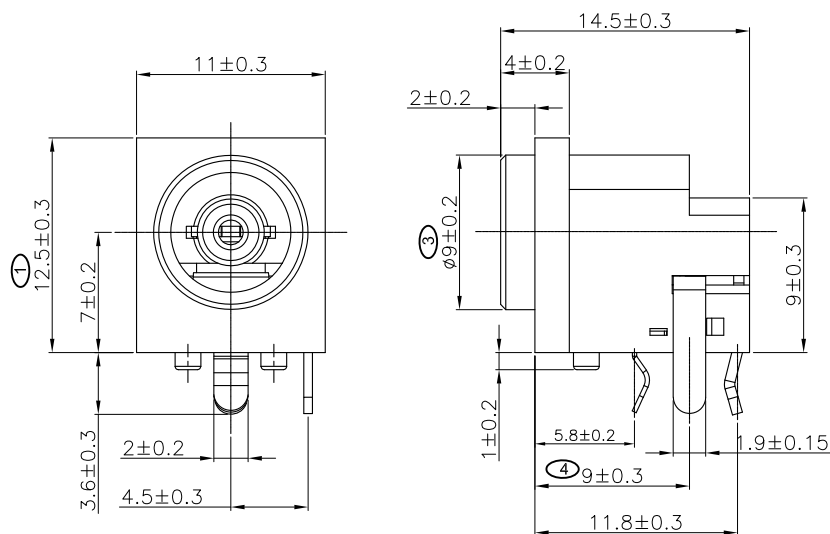
B

C

D

E

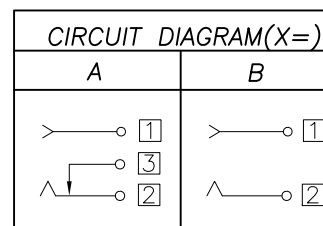
F



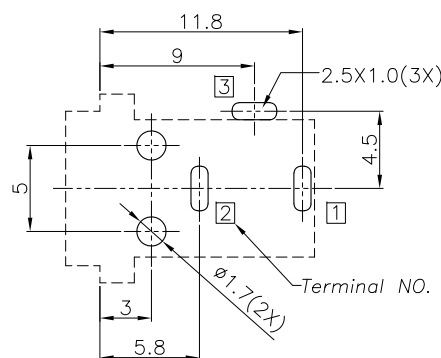
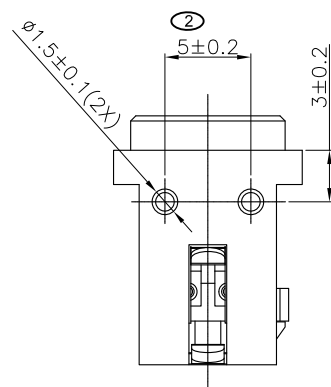
Specification:

1. Rating : DC 24V 5A;
2. Contact resistance: $\leq 30\text{m}\Omega$;
After test: $\leq 50\text{m}\Omega$
3. Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC);
After test: $\geq 50\text{M}\Omega$
4. Withstanding voltage: 500VAC ;
5. Insertion and extraction force: 3N~30N;
6. life test: 5000cycles min;
7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

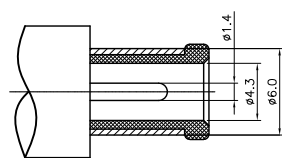
※ SIGN “(X)” IS IMPORTANCE DIMENSION



□ : TERMINAL NO.



P.C.B. LAYOUT(TOLERANCE:±0.05)
(BOTTOM VIEW)



DC MATE PLUG

④	Shunt terminal ③	1	Brass t0.5	Silver plating
③	Tip spring ②	1	Phosphor bronze t0.25	Silver plating
②	Center pin ①	1	Phosphor bronze t0.6	Silver plating
①	Housing	1	PA66	Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

KEM 奇速科技有限公司
Qi-Speed Technology CO., LTD.

產品名稱:
PRODUCT NAME
Ø1.45 DC POWER JACK

單位: mm	繪圖	設計	審核	核准	料號: KDCD-00380-X-1.45
比例:	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差: X. ±0.30 .X ±0.30 .XX ±0.25	JOHNY	JOHNY	LUKE	JAMES	圖號: KDCD-00380-X-1.45-1 DRAWING NO
日期: 2020/7/20					版本: REV. 0

版本	修改事項	修改日期

1 2 3 4 5 6 7 8 9