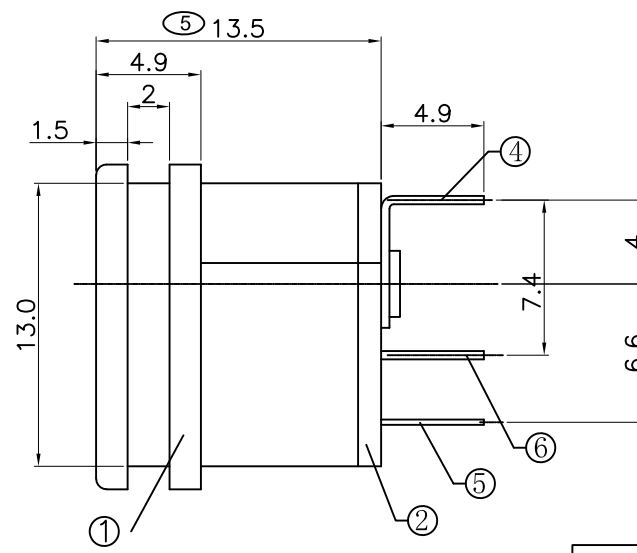
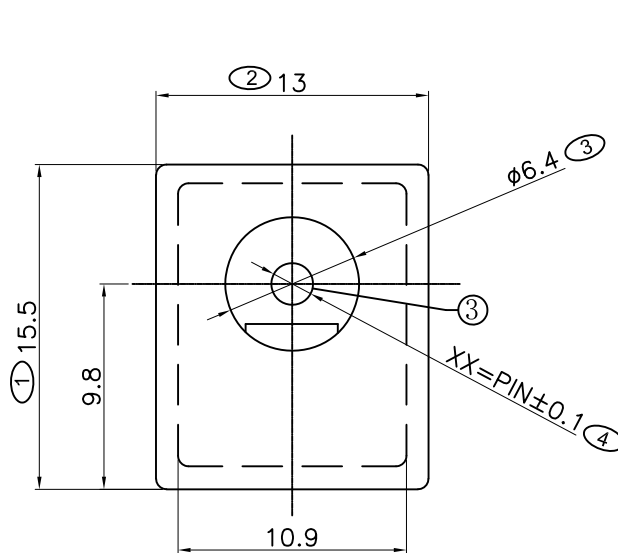


DC MATE PLUG

Specification:

1. Rating : DC 30V 2.5A.
2. Contact resistance: $\leq 50\text{m}\Omega$.
After test: $\leq 100\text{m}\Omega$.
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: 3000 cycles 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

XX=PIN	2.0	2.5
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⑥	Shunt terminal	1	Brass,t0.4	Tin plating
⑤	Tip spring	1	65Mn Steel	Tin plating
④	Center pin terminal	1	Brass,t0.4	Tin plating
③	Center pin	1	Copper alloy	CuSn/Nickel plating
②	Cover	1	PF	
①	Housing	1	PBT	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

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

版本	修改事項	修改日期
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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	設計	審核	核准	料號: KDCD-015-XX
比例:	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差: X. ± 0.38 .X ± 0.30 .XX ± 0.30	JOHNY	JOHNY	LUKE	JAMES	圖號: KDCD-015-XX-1 DRAWING NO
日期: 2021/5/22					版本: REV. 0