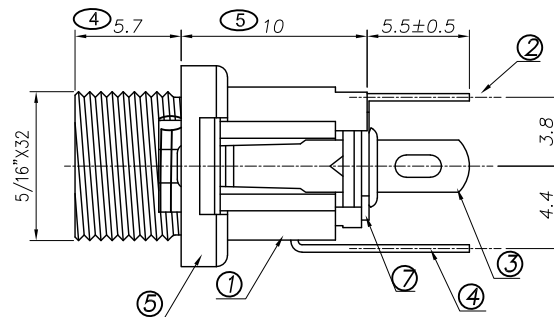
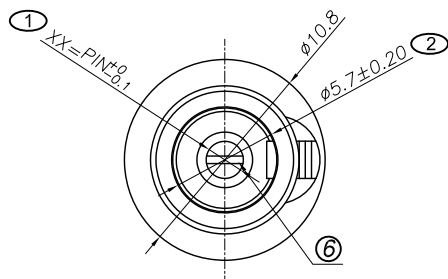


Specification:

1. Rating : DC 30V 3A.
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

Model NO.	KDCD-0025N-A-XX	KDCD-0025N-B-XX
Schematic		

□: TERMINAL NO.

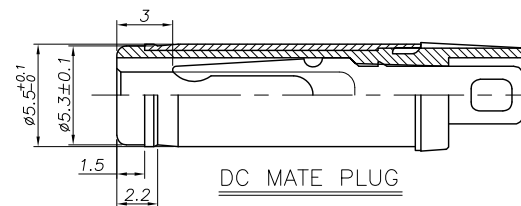
Model No.	KDCD-0025N-X-2.0	KDCD-0025N-X-2.35	KDCD-0025N-X-2.5	
PIN	ø2.0	ø2.35	ø2.5	
⑨	Washer-2	1	Steel	Nickel plating
⑧	Nut	1	Copper Alloy	Nickel plating
⑦	Washer-1	1	Bakelite	
⑥	Pin	1	Copper Alloy	Nickel plating
⑤	Bushing	1	Copper Alloy	Nickel plating
④	Shunt spring ③	1	Copper Alloy	Nickel plating
③	Tip spring ②	1	Copper Alloy	Nickel plating
②	Center Pin Terminal ①	1	Copper Alloy	Nickel plating
①	Housing	1	PBT	Black
NO.	DESCRIPTION	Q' TY	MATERIAL	REMARK

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-0025N-X-XX
比例:	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差: X. ± 0.50 .X ± 0.50 .XX ± 0.30	JOHNY	JOHNY	LUKE	JAMES	圖號: KDCD-0025N-X-XX-1
日期: 2023/5/26					DRAWING NO
					版本: REV. 0

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



版本	修改事項	修改日期