



Matching Plug

SPECIFICATION

1. Rating : DC 30V 0.5A
2. Contact resistance : $\leq 30m\Omega$
3. Insulation resistance : $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-30N
6. life test : 5,000 cycles
7. Operation temperature rang: $-20^{\circ}C \sim 70^{\circ}C$
8. Preservative temperature rang: $-40^{\circ}C \sim 85^{\circ}C$

RECOMMENDED P. C. B. LAYOUT
(COPPER-SIDED VIEW)

Model No.	PJ3027E-J	PJ3027E-M
Schematic		
Model No.	PJ3027E-B	PJ3027E-D
Schematic		

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
5	Shunt terminal	1	BRASS	Silver Plating
4	Ring spring	1	PHOSPHOR BRONZE	Silver Plating
3	Tip spring	1	BERYLLIUM BRONZE	Silver Plating
2	Earth spring	1	PHOSPHOR BRONZE	Silver Plating
1	Housing	1	PA9T,UL94V-0	

KSD 科斯达电子科技有限公司
SWITCH CONNECTOR 全球 互联零组件制造企业
KSD ELECTRONIC TECHNOLOGY Co., LTD

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ±0.2	3RD. ANGEL'S	UNITS	MM
	Above 5 ~ 15 ±0.3			
	Above 15 ~ 30 ±0.4			
	Above 30 ~ 50 ±0.5			
	Angle ±0.3°			

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	10/13/17			
CHECKED BY:	DATE	FINISH	MODLE	PHONE JACK
Jacky Chen	10/13/17			
APPROVED BY:	DATE	SCALE	DWG NO.	PJ-S3027E-x-S141
Tony Kao	10/13/17	1:1		
SHEET NO.	1 of 1	PART NO.	PJ-S3027E-x-S141	

2	更新材質及鍍層	Jack	101317
1	更新Matching Plug	Jack	061715
ITEM NO.	DESCRIPTION	DRAWN	DATE