



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	

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3

3RD. ANGEL'S



UNITS MM

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.	PART NO.	PJ-S3027E-x-S141
		1 of 1		

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