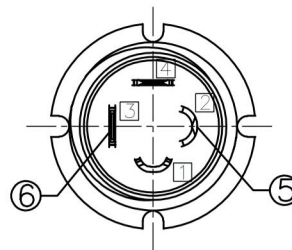
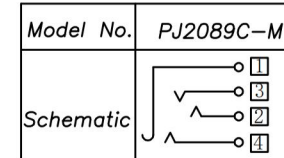


RECOMMENDED PLUG  
 $\phi 2.5$  4-POLE STANDARD PLUG



# ROHS

REV.	Q'TY	ECN.	NO.	REASON&CONTENTS	SIGN	DATE
				New release.	GAO PENG	2019.02.28



Circuit Diagram □: Terminal No.

Ordering information:  
 XB-PJ2089C-M 10 0A S 00 4  
 (1) (2) (3) (4) (5)(6) (7)  
 (1): Series No.  
 (2): Schematic option: M  
 (3): Material of housing:  
 10=PA10T  
 (4): Housing color:  
 0A=Black (Standard)  
 (5): Terminal plating  
 S=Silver (Ag)  
 (6): Special option:  
 00=No special option  
 (7): Packing mode:  
 4=Bag packing

### Specification:

- Rating : DC 30V 0.5A.
- Contact resistance:  $\leq 100m\Omega$ .  
After life test:  $\leq 100m\Omega$ .
- Insulation resistance:  $\geq 100M\Omega$  (500VDC).  
After life test:  $\geq 50M\Omega$ .
- Withstand voltage: 500VAC.
- Insertion and extraction force: 3N~30N.
- life test: 5000cycles min.
- Operation temperature range:  $-20^{\circ}C \sim 70^{\circ}C$ .
- Preservative temperature range:  $-40^{\circ}C \sim 85^{\circ}C$ .
- Ingress protection: IP-X7.
- The temperature of soldering iron is controlled at  $360-380^{\circ}C$  for 3-4 seconds.

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑧	Housing Cover	1	PA10T UL94V-0	Black
⑦	Spring B	④	Phosphor bronze t=0.25	Ag:8u"Min,Ni:40u"Min
⑥	Spring A	③	Phosphor bronze t=0.30	Ag:8u"Min,Ni:40u"Min
⑤	Tip spring	②	Steel Alloy t=0.25	Ag:8u"Min,Ni:40u"Min
④	Earth spring	①	Phosphor bronze t=0.25	Ag:8u"Min,Ni:40u"Min
③	Cover	1	PA10T UL94V-0	Black
②	Housing Body	1	PA10T UL94V-0	Black
①	Bushing	1	Copper Alloy	Ni:40u"Min

THIS DOCUMENT IS THE SOLE PROPERTY OF XI BANG ELECTRONICS CO., LTD. AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.	UNIT: MM	TOLERANCE	TYPE:	MODEL NO:	DRAWING TYPE:
		DIMENSIONS	ANGLES	DC POWER JACK	CUSTOMER DRAWING
		.X $\pm 0.38$	.X $\pm 5^{\circ}$		
DESIGNER BY:	CHECK BY:	APPROVED BY:	N/A 01 1/1		