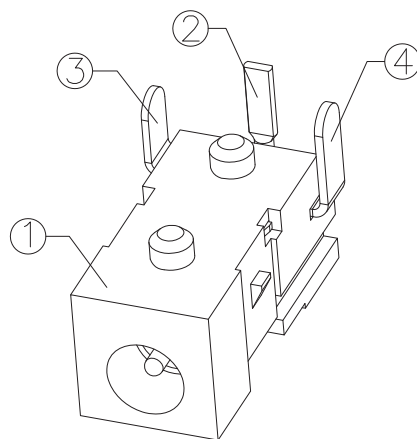
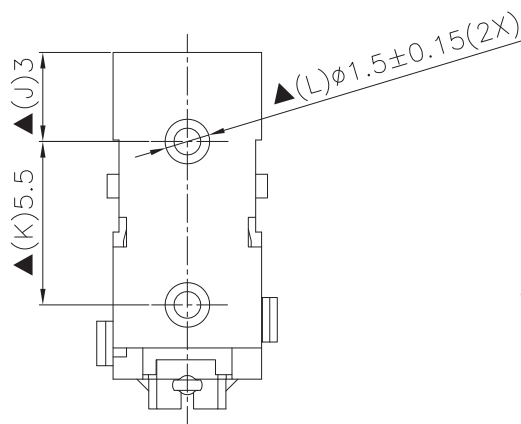
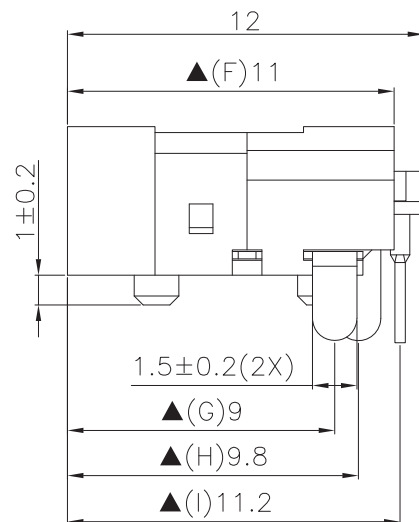
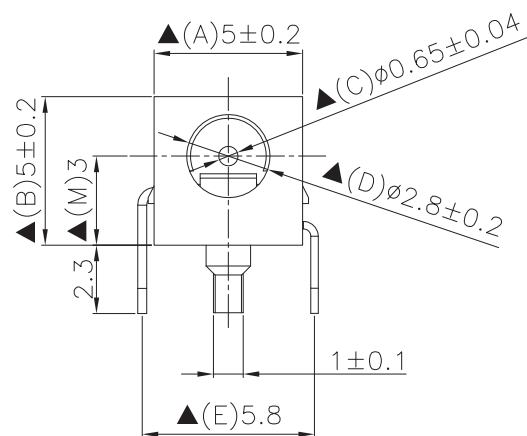




Specification:

- Rating : DC 12V 2A.
- Contact resistance: $\leq 30\text{m}\Omega$.
After test: $\leq 50\text{m}\Omega$.
- Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC).
After test: $\geq 50\text{M}\Omega$.
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 3N~30N.
- life test: 5000cycles min.
- Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$.
- Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
- Sign "▲" is importance dimension.

REV. LTR.	DESCRIPTION	SIGN	DATE
	Update drawing	Zhang.xk.	2011.05.28.

Ordering information:

TDJ-A1029 - ☐ A PB 0A S 0 4

(1) (2) (3) (4) (5) (6) (7) (8)

(1):Series No.

(2):Schematic option:

A 、 B

(3):Center pin diameter:

A=∅0.65

(4):Material of housing:

PB=PBT (Standard)

(5):Housing color:

Zero → 0A=Black

(6):Terminal plating:

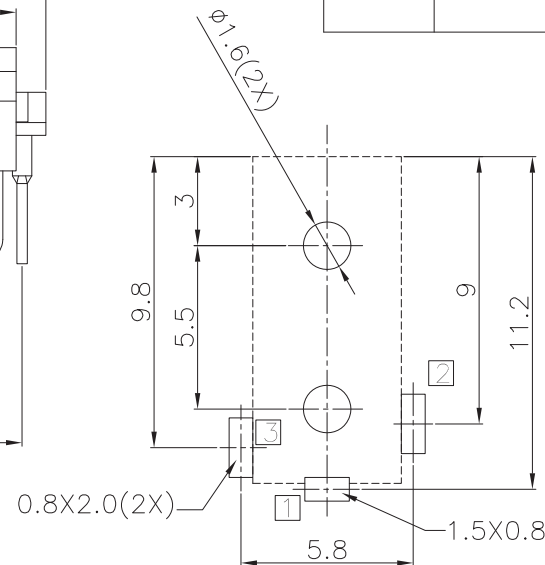
S=Silver (Ag)

(7):Special option:

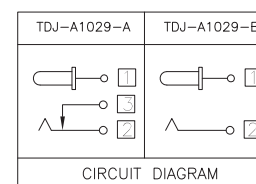
0=No special option

(8):Packing mode:

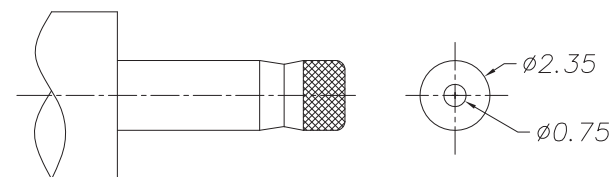
4=Bag packing



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



☐ : TERMINAL NO.



DC MATE PLUG

④ Shunt terminal	③	1	Brass t0.3	TDJ-A102A-03(WP-376)	Silver plating
③ Tip spring	②	1	Beryllium bronze t0.25	TDJ-A102A-02(TP-377)	Silver plating
② Center pin	①	1	Bronze	TDJ-A102A-01(YZ-379)	Silver plating
① Housing		1	PBT	TDJ-A102B-S1(ST-695)	Black

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
UNIT: MM		TYPE:		MODEL NO:	
		DC POWER JACK		TDJ-A1029- _APB0AS04	
DESIGNER BY:		Zhang.xk		2011.05.28	
CHECK BY:		Michael		2011.05.28	
APPROVED BY:		Ocean		2011.05.28	



泰立电子有限公司
TACLEX ELECTRONICS CO., LTD.