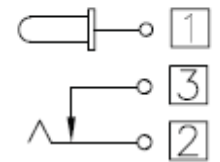


RECOMMENDED P. C. B. LAYOUT  
UNSPECIFIED TOLERANCE:  $\pm 0.05$   
(COPPER-SIDED VIEW)



CIRCUIT DIAGRAM

**SPECIFICATIONS :**

1. RATING : DC 20V, 3A
2. CONTACT RESISTANCE:  $\leq 30m\Omega$   
AFTER TEST:  $\leq 50m\Omega$
3. INSULATION RESISTANCE:  $\geq 100m\Omega$  (500VDC); AFTER TEST:  $\geq 50M\Omega$
4. WITHSTANDING VOLTAGE: 500VAC
5. INSERTION AND EXTRACTION FORCE: 3N~30N
6. LIFE : 5,000 CYCLE MIN:
7. OPERATION TEMPERATURE RANGE:  $-20^{\circ}C \sim 70^{\circ}C$
8. PRESERVATIVE TE,PERATURE RANGE:  $-40^{\circ}C \sim 85^{\circ}C$
9. SIGN"▲"IS IMPORTANCE DIMENSION.
10. RECOMMENDED SOLDER PROCESS: WAVE  $260^{\circ}C$  MAX, 5SEC

C	2.5	6	cover	PA6T UL94V-0	1	Black
B	2.35	5	Housing	PBT UL94V-0	1	Black/Gray
A	2.0	4	Shunt terminal	Brass t 0.3	1	Silver plating
PIN	$\phi$	3	Tip spring	Phosphor bronzet0.3	1	Silver plating
GR	GRAY	2	Center pin terminal	Brass t0.4	1	Silver plating
□	BLACK	1	Center Pin	Brass	1	Nickel plating
□□	Color	NO	PARTS NAME	MATERIAL	Q'TY	FINISHING


 銓基電子股份有限公司  
 ROKI ELECTRONICS CO., LTD.

PART NAME : DC JACK

PART NO : J59-□-□□-PF

TOLERANCE :  $\pm 0.3$  mm

SCALE :

UNIT : mm

VER : R01

