



P. C. B Layout
(Copper-sided view)

- SPECIFICATION**
1. Rating : DC 12V 5A;
 2. Contact resistance: $\leq 30m\Omega$;
 3. Insulation resistance: $\geq 100M\Omega$ (DC500V);
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3-30N;
 6. life test: 5,000 cycles;
 7. Operation temperature range: $-25^{\circ}C \sim 70^{\circ}C$;
 8. Preservative temperature range: $-30^{\circ}C \sim 75^{\circ}C$;
 9. Sign "▲" is importance dimension.



NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑥	Shunt terminal	1	BRASS to.3	CuSn plating
⑤	Tip spring	1	C5191 to.25	CuSn plating
④	Center pin terminal	1	BRASS to.35	CuSn plating
③	Center pin	1	H59	Nickel plating
②	Cover	1	PBT	Black
①	Housing	1	PBT	Black

EAST-DC-005-X-XX-X

比例: 1:1

PIN	Φ1.65	Φ2.00	Φ2.50
APPD.165	2.00	2.50	

材料: P/PBT L/LCP

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.X	± 0.38
X.XX	± 0.25
X.XXX	± 0.20
X.XXX	± 3°
Angle	± 3°

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DRAWN: QHXK 2017/09/10

CHECKED: Chenli 2017/09/10

APPROVED: Chenli 2017/09/10

PART NO: EAST-DC-005-X-XX-P

SCALE: N/A

SHEET: (ReHS)

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DC JACK

