



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

- SPECIFICATION**
- Rating : DC 12V 5A;
 - Contact resistance: $\leq 30m\Omega$;
 - Insulation resistance: $\geq 100M\Omega$ (DC500V);
 - Withstand voltage: 500VAC ;
 - Insertion and extraction force: 3-30N;
 - life test: 5,000 cycles;
 - Operation temperature range: $-25^{\circ}C\sim 70^{\circ}C$;
 - Preservative temperature range: $-30^{\circ}C\sim 75^{\circ}C$;
 - 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

| | | | |
|----------|-------|-------|-------|
| 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: | Chenl | 2017/09/10 |
| APPROVED: | Chenl | 2017/09/10 |

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TITLE: DC JACK

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

SCALE: N/A

SHEET: (ReHS)

