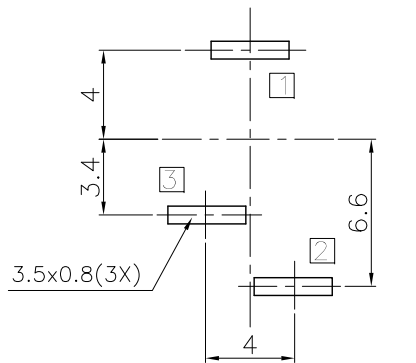


□ : TERMINAL NO.



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

Specification:

- Rating : DC 20V 2.5A.
- Contact resistance: ≤50mΩ.  
After test: ≤100mΩ.
- Insulation resistance: ≥100MΩ (500VDC).  
After test: ≥50MΩ.
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 3N~30N.
- Life test: 5000 cycles min.
- Operation temperature range: -20°C~70°C.
- Preservative temperature range: -40°C~85°C.
- Sign "▲" is importance dimension.

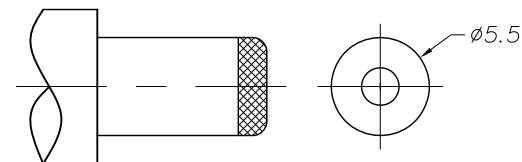
|                   |                    |            |             |
|-------------------|--------------------|------------|-------------|
| 修正标记<br>RCV. LTR. | 描述<br>DESCRIPTION  | 签名<br>SIGN | 日期<br>DATE  |
|                   | Update drawing     | Zhang.ak   | 2011.05.14. |
| ①x1               | Add white part No. | Tiger      | 2011.07.28. |

Ordering information:

DC00150 -□ □ PB □□ T 0 4  
(1) (2) (3) (4) (5) (6) (7) (8)

- Series No.
- Schematic option:  
A、B
- Center pin diameter:  
H=φ2.0, I=φ2.35, J=φ2.5
- Material of housing:  
PB=PBT
- Housing color:  
0A=Black (Standard) 9A=White(0100)▲
- Terminal plating:  
T=Tin(Sn)
- Special option:  
0=No special option
- Packing mode:  
4=Bag packing

Zero →



DC MATE PLUG

|           |             |             |             |
|-----------|-------------|-------------|-------------|
| Model No. | DC00150-__H | DC00150-__I | DC00150-__J |
| PIN       | φ2.0        | φ2.35       | φ2.5        |

|   |                     |   |   |                       |                     |
|---|---------------------|---|---|-----------------------|---------------------|
| ⑥ | Shunt terminal      | ③ | 1 | Brass,t0.4            | Tin plating         |
| ⑤ | Tip spring          | ② | 1 | Manganese steel,t0.25 | Tin plating         |
| ④ | Center pin terminal | ① | 1 | Brass,t0.4            | Tin plating         |
| ③ | Center pin          |   | 1 | Copper alloy          | CuSn/Nickel plating |
| ② | Cover               |   | 1 | PF                    |                     |
| ① | Housing             |   | 1 | PBT                   |                     |

| NO.          | DESCRIPTION        | QTY               | MATERIAL     | REMARK      |
|--------------|--------------------|-------------------|--------------|-------------|
| UNIT: MM     | TYPE:              | MODEL NO:         | PAPER NO: A4 | PAGE 1 OF 1 |
|              | DC POWER JACK      | DC00150-__PB__T04 | TOLERANCE    | ANGLES      |
| DESIGNER BY: | Tiger 2011.07.28   |                   | ±0.3         | ±2'         |
| CHECK BY:    | Michael 2011.07.28 |                   | SCALE        | VER         |
| APPROVED BY: | Ocean 2011.07.28   |                   | FULL         | 03          |

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