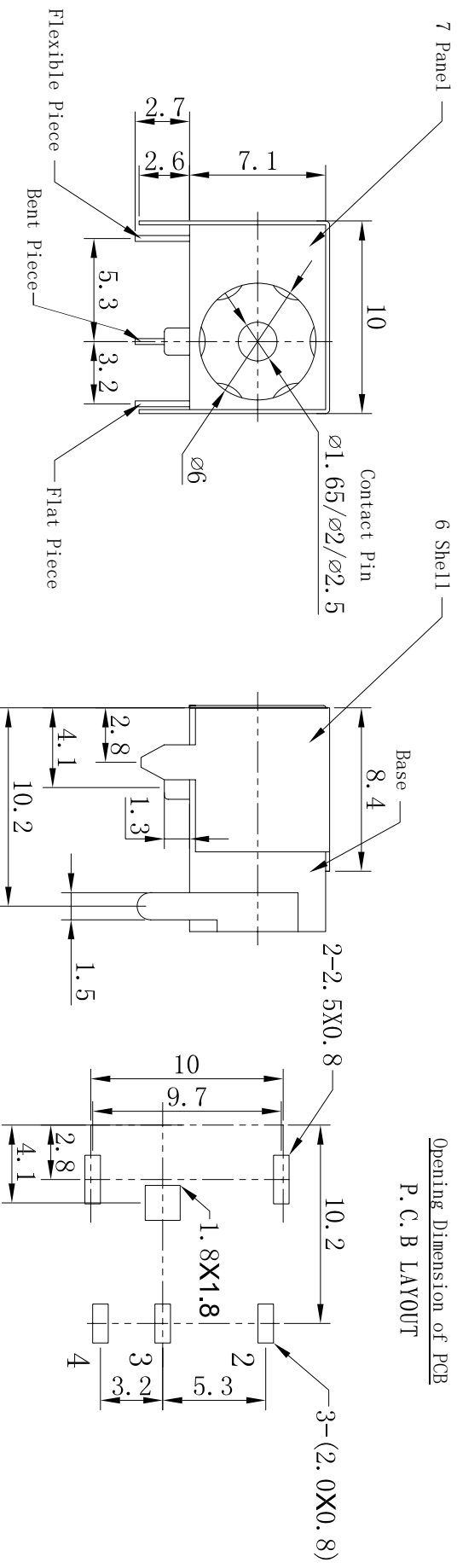


## Opening Dimension of PCB

### P. C. B LAYOUT



Change mark

Revised Order Number

Signature:

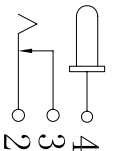
### Main Technical Properties

1. Rated Electrical Load: 30V•0.5A;
2. Contact Resistance:  $\leq 0.02 \Omega$  ;
3. Insulation Resistance:  $\geq 100m \Omega$  ;
4. Withstand Voltage: AC250V(50Hz) min;
5. Insertion-withdrawal Force: 3-15N;
6. Service Life: 5, 000 times.

### Main Technical Specification

1. Unmarked Linear Tolerance:  
0.0-10.0mm  $\pm 0.10mm$   
10.0-20.0mm  $\pm 0.15mm$   
20.0-50.0mm  $\pm 0.20mm$
2. The appearance shall be fine without corrosion, crack, poor electroplating etc .

### SCHEMATIC



### Point-based Schematic

Design	Review	Process	Approval

Serial Number	Designation	Quantity	Material	Plating and coating
7	Panel	1	H62 Brass Strip T=0.12 (Environmental-friendly)	Sn-Sb
6	Housing	1	H62 Brass Strip T=0.2 (Environmental-friendly)	Cu-Sn
5	Contact Pin	1	H59 Brass Rod (Environmental-friendly)	Cu-Sn
4	Flat Piece	1	H62 Brass Strip T=0.4 (Environmental-friendly)	Cu-Sn
3	Bent Piece	1	H62 Brass Strip T=0.3 (Environmental-friendly)	Cu-Sn
2	Flexible Piece	1	Phosphorus copper strip T=0.3 (Environmental-friendly)	Cu-Sn
1	Base	1	PBT (Environmental-friendly)	(Black)

Materials	Quantity	Scale	Designation	Item No

Unit	mm	Page

**DC Electrical Socket**  
**DC-044A**