

Products specification

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|--------------------------------|---|--|--|
| product model | I TYPE 9V battery snaps | | |
| material name | material specification | | |
| red wire(anode) | 0.25mm thickness,iron material,reference to the following drawing | | |
| black wire(cathode) | 0.25mm thickness,iron material,reference to the following drawing | | |
| rivet pin | 0.20mm thickness,iron material. | | |
| inner insulation piece | 1.0mm thickness, pp paper | | |
| hardware fittings electroplate | plating nickel(RoHs),tally with 10% salt mist test. | | |
| soldering tin | without lead RoHs type(tally with SGS testing report) | | |
| sheath | 0.3mm good quality Q veins PVC(RoHs) | | |
| electronic wire | ϕ 1.3mm outer diameter,inner 7 pieces brass wires(ROHS) | | |

anode/cathode hardware fittings drawing

| black wire cathode | | | | red wire anode(female) | | | |
|----------------------------|--------------------------|---------------------------|----------------------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
| A | B | C | D | E | F | G | H |
| ϕ 5.72 mm \pm 0.1mm | ϕ 4.1mm \pm 0.1mm | ϕ 7.1 mm \pm 0.1mm | ϕ 3.35mm \pm 0.05mm | ϕ 7.7 mm \pm 0.1mm | ϕ 5.45 mm \pm 0.05mm | ϕ 5.5 mm \pm 0.1mm | ϕ 3.34 mm \pm 0.05mm |

The cathode drawing shows a U-shaped component with dimensions A (outer diameter), B (inner diameter), C (width), and D (height). The anode drawing shows a hexagonal component with dimensions E (outer diameter), F (inner diameter), G (width), and H (height).

whole drawing

Red & Black wire leads
150mm (\pm 5mm)

The whole drawing shows the assembled battery snap with dimensions: 14.7mm (top diameter), 12.7mm (top height), 10mm (bottom diameter), 30mm (total height), and 3mm (lead diameter).