

Products specification

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 width), B (inner width), C (base width), and D (height). The anode drawing shows a hexagonal component with dimensions E (outer width), F (inner width), G (total 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 width), 12.7mm (top height), 10mm (bottom width), 30mm (total height), and 3mm (lead thickness).