

Electrical contacts

China factory supply for Relay switch electrical contacts, more than 10 years manufacture experience, quality certificate available.

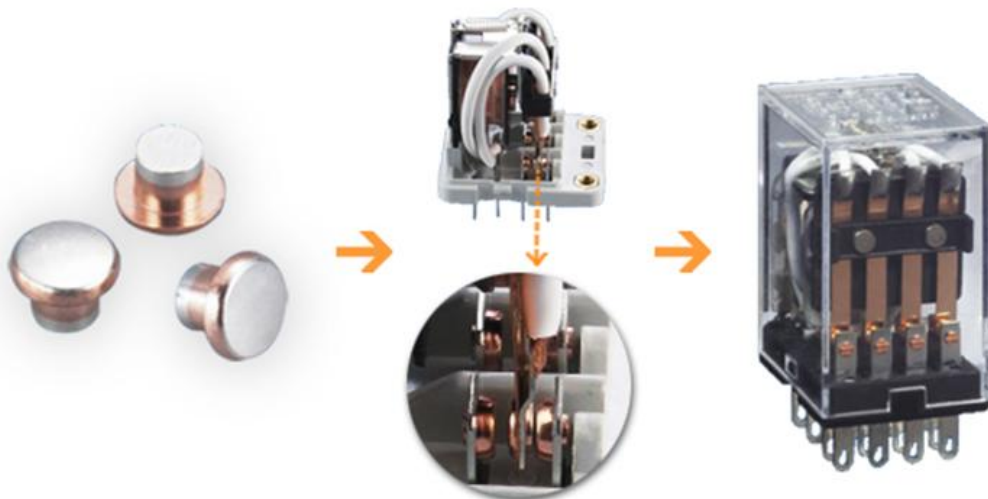
1. Introduction of the electrical contacts

Electrical contact is also called a contact tip, point, button or terminals. It is an electrical circuit component found in electrical switches, relays and breakers.

The electrical contacts may control the power directly or indirectly, switching electrical power through a relay or the supply of natural gas or fuel oil through an electrically operated valve.

2. Application of the electrical contacts

Electrical contact mainly used in various of switches, relays, contactors, circuit breakers, etc.



3. Main Materials for electrical contact

Main face Materials: Ag, AgNi, AgCdO, AgW, AgC, AgSnO₂, AgSnO₂In₂O₃, AgZnO,
Main base materials: Cu, CuNi

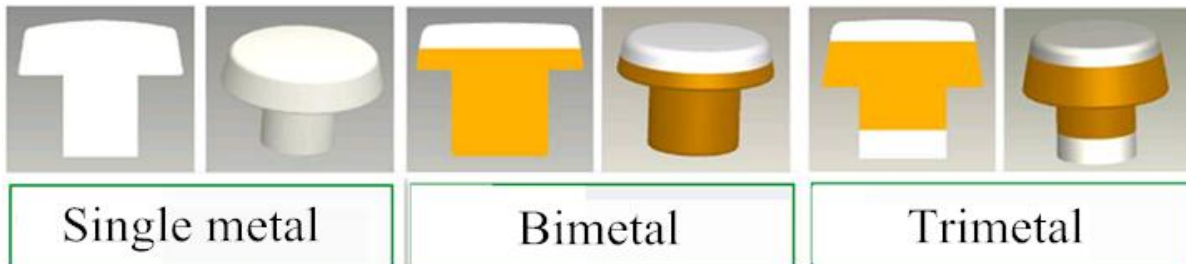
4. Specification of the electrical contacts

Dimensions can be customized

Contact rivet dimension and tolerance

Item	Head Diameter D(mm)	Head Thickness T(mm)	Layer Thickness S(mm)	Shank Diameter d(mm)	Shank Length L(mm)	Sphere Radian R(mm)	Mold Ratio θ
Specification	2.5	0.6-1	0.3-0.4	1.2-1.5	1-2	4-6	9
	3	0.8-1.2	0.3-0.5	1.5		1-3	
	3.5			1.5-2.0	8-10		
	4	2					
	4.5	2.0-2.5					
	5	1.0-2.0		2.5	10-15		
	5.5		2.5-3.0	15-20			
	6		3				
	6.5	1.2-2.0	0.5-0.7	3.0-3.5	20-25		
	7			3.5			
	8			4			
Tolerance	± 0.1	± 0.05	± 0.05	± 0.05	± 0.15	± 0.2	± 2

5. Product Types of the electrical contacts



6. Manufacture plant of electrical contacts



7. Mill certificate for electrical contacts

元素名稱	單位	含量	化學成份: %	
Cu	%	Min 99.95	Ag \geq 99.84	Te \leq 0.0003
Ag	Ppm	2.67	Cu \leq 0.0023	Se \leq 0.0002
As	Ppm	1.73	Pb \leq 0.0005	Ni 0.15
Bi	Ppm	<0.7	Fe \leq 0.0006	雜質總和 \leq 0.01
Sb	Ppm	<2.0	Bi \leq 0.0004	松裝密度 3.2g/cm ³
S	Ppm	2.68	Sb \leq 0.0005	細度 —320 目
Se	Ppm	0.5	Pd \leq 0.0003	
Sn	Ppm	<2.0		
Fe	Ppm	<3.0		
Ni	Ppm	<0.4		
Pb	Ppm	<1.0		
Te	Ppm	<2.0		
O ₂	Ppm	200-245		

審核: 法友友 制表: 朱登發

8. Packing and shipping for Electrical contacts

Packing:

First put 500-5000 pcs into small plastic bags or vacuum plastic bags, then in separated small carton box, at last Into hard cardboard box.

INT INT METAL
PRODUCTS
INT METAL PRODUCTS CO., LTD



Shipping:

We will choose the best way according to customer's requests.

1. By Air, to the indicated airport.
2. By Express (FedEx, UPS, DHL, TNT, EMS), to the indicated address.
2. By Sea, to the indicated sea port.



9. FAQ

1. Do you have ISO certificate?

Yes, we obtained ISO9001

2. How long is your delivery time for electrical contacts?

15-25 days depend on the raw material condition

3. Do you make parts according to our design?

Yes, we always do as per customers drawings or Technical documents

4. Can you help us to choose suitable material?

Yes, we can recommend the most suitable material according to your application.

5. Do you provide sample? Free or charge?

Yes, if the sample in stock available, free of charge, if not, need to charge some mfg cost.