

Silver electrical contacts

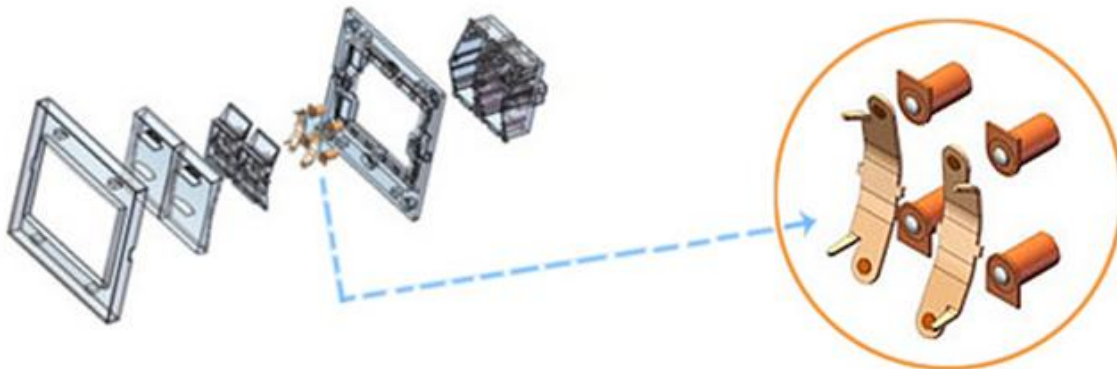
Electrical contacts factory, more than 10 years manufacture experience, attained ISO9001-2015, work on OEM and ODM projects..

1. Introduction of the Silver electrical contacts

Silver electrical contact refers to the electronic appliances when opening and closing, separation and mutual contact of intersections, because the metal conductor terminals at the instant of the contact prone to moments of fever and spark, prompting them to contact point in the process of using multiple frequency, prone to oxidation and electrolysis, so will increasing the thickness of the contact point, or manufactured polymer metal (copper and multiple) with different material, so will called silver contact.

2. Application of silver electrical contacts

Silver Electrical contact mainly used small and medium-sized current contactor, starter, temperature controller, switches, etc. undercurrent contact devices, micro switches and precision instruments.



3. Main Materials for silver electrical contacts.

Silver, Silver-Nickel, Silver-Tungsten, Silver-Graphite, Silver Cadmium Oxide, Silver Tin Oxide, Silver Zinc Oxide, (Ag, AgNi, AgCdO, AgSnO₂, AgSnO₂In₂O₃, AgZnO,)etc.

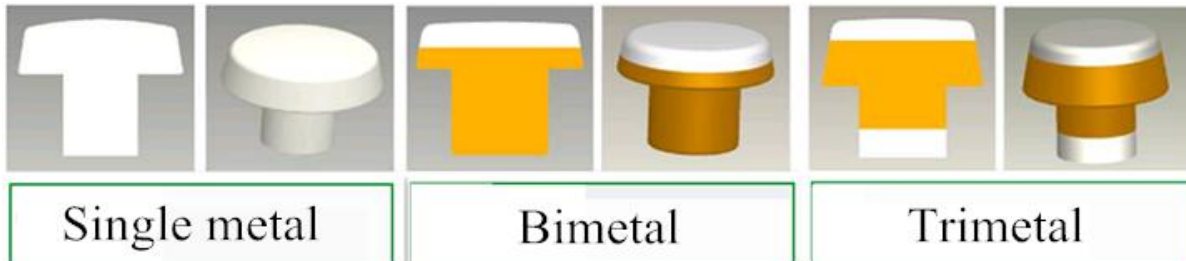
4. Specification of the silver electrical contacts

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		6-8	
	3.5			1.5-2.0		8-10	
	4	2					
	4.5	2.0-2.5					
	5	1.0-2.0		2.5	1-3	10-15	
	5.5		2.5-3.0				
	6		3	15-20			
	6.5	1.2-2.0	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 details of the silver electrical contacts

a. Silver b. Silver-copper c. silver-copper-silver



6. Manufacture plant of silver electrical contacts



7. Mill certificate for silver electrical contacts

元素名稱	單位	含量	化學成份: %	
Cu	%	Min 99.95	Ag≥99.84	Te≤0.0003
Ag	Ppm	2.67	Cu≤0.0023	Se≤0.0002
As	Ppm	1.73	Pb≤0.0005	Ni 0.15
Bi	Ppm	<0.7	Fe≤0.0006	雜質總和≤0.01
Sb	Ppm	<2.0	Bi≤0.0004	松裝密度 3.2g/cm ³
S	Ppm	2.68	Sb≤0.0005	細度 —320 目
Se	Ppm	0.5	Pd≤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: 朱聖發

8. Packing and shipping for silver 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.