

Silver contact Points

Silver Contact points factory, more than 10 years manufacture experience, attained ISO9001, work on OEM and ODM projects..

1. Introduction of Silver contact Points

Silver contact points also called a contact tip, button or terminals. It is an electrical circuit component found in electrical switches, relays and breakers. It is composed of two pieces of electrically conductive metal that pass electrical current or insulate when the gap between them is closed or open. The gap must be an insulating medium of air, vacuum, oil, SF₆ or other electrically insulating fluid

2. Application of Silver contact Points

Silver contact points used for high-voltage switches, electro-processed electrodes, and microelectronic materials. As parts and components, they are widely used in aerospace, aviation, electronics, power, metallurgy, machinery, sports equipment and other industries etc.



3. Main Materials for Silver contact Points

Silver/Fine grained
/silver/Silver-Nickel/Silver-Tungsten/Silver-Graphite/Silver-Cadmium Oxide/Silver-Tin Oxide/Silver Zinc Oxide etc.

Material	Composition	Hardness		Electrical	Density
Series	(%)	(Hv or HRB)		Conductivity (%IACS)	(g/cm ³)

AgSnO ₂	Ag 88,SnO ₂ 12	Hv	90~135	65	9.9
	Ag 87,SnO ₂ 13	Hv	110~160	54	9.8
AgSnO ₂ In ₂ O ₃	Ag 89,SnO ₂ In ₂ O ₃ 11	Hv	110~150	51	10
	Ag 87,SnO ₂ In ₂ O ₃ 13	Hv	110~155	50	10
AgNi	Ag 70,Ni 30	Hv	85~140	70	9.5
	Ag 50,Ni 50	Hv	90~145	55	8.9
AgW	Ag 50,W 50	HRB	40~70	50	13.2
	Ag 35,W 65	HRB	65~95	45	14.5
	Ag 50,W+WC 50	HRB	45~75	50	13.2
AgWC	Ag 55,WC 45	HRB	55~85	48	12.2
	Ag 50,WC 50	HRB	70~100	45	12.1
	Ag 40,WC 60	HRB	70~100	40	12.5
AgWCC	Ag 85,WC 12,C3	Hv	50~80	55	9.3
	Ag 79,WC 18,C3	Hv	50 ~95	53	9.3
	Ag 77,WC 20,C3	Hv	55~95	51	9.5
	Ag 75,WC 22,C3	Hv	55~95	49	9.5
	Ag72,WC 24,**	Hv	60~95	45	9.7
AgC	Ag 95,C5	Hv	40~70	55	8.1
CuW	Cu 40,W 60	HRB	60~90	48	13
	Cu 35,W 65	HRB	65~95	45	13.5
	Cu 30,W 70	HRB	70~100	40	14

4. Specification of Silver contact Points

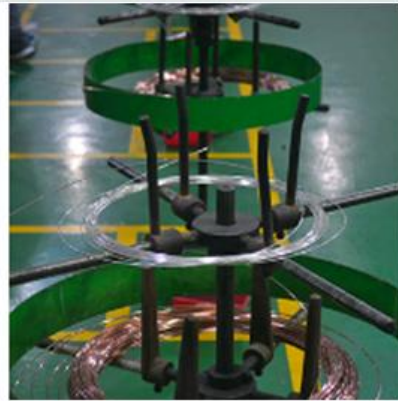
Dimensions can be customized as per customers requests.

5. Product types for Silver contact Points

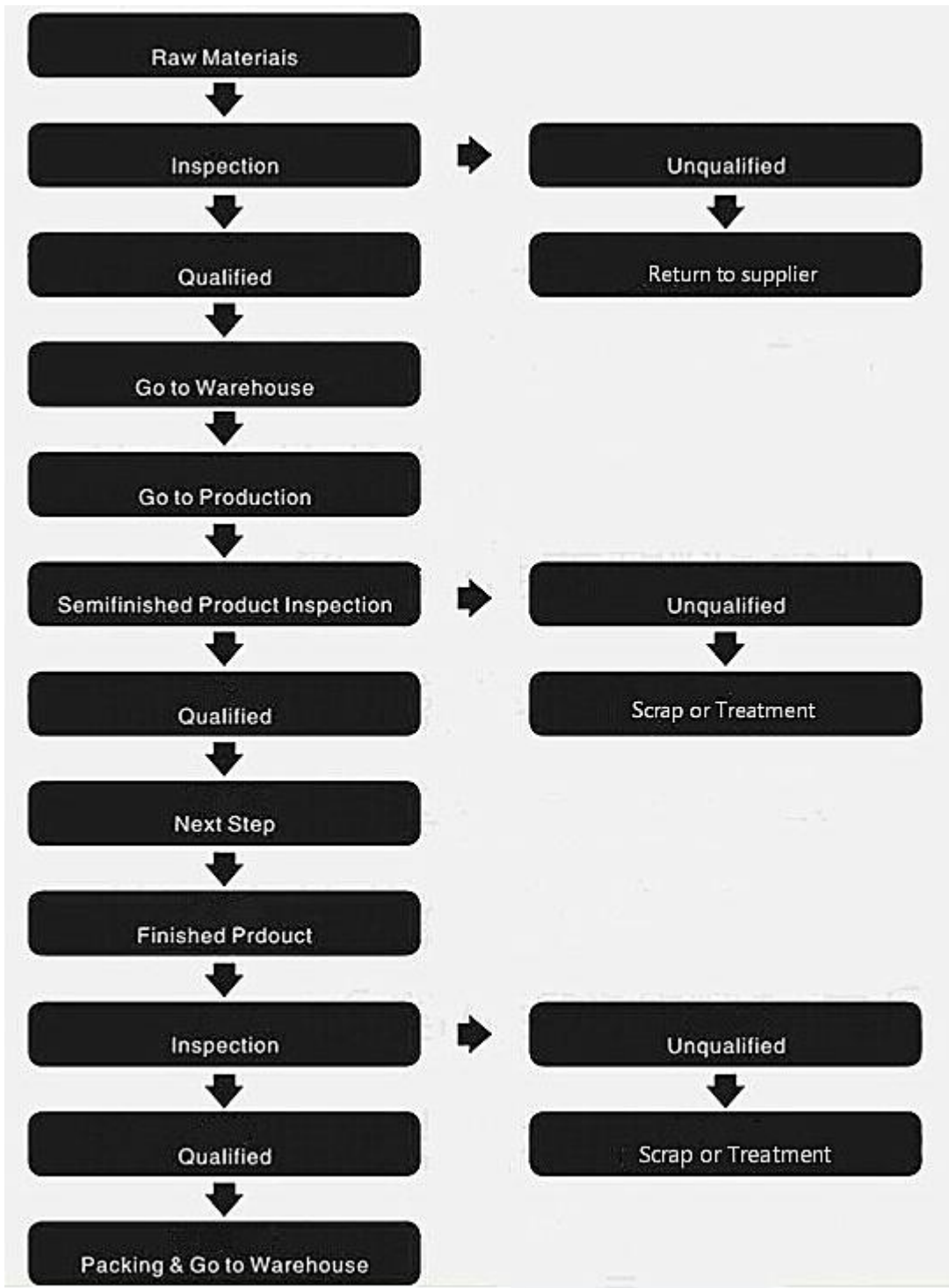
Single metal contact points, Bimetal contact points, Tri-metal contact points, Round button contact point, square contact points.



6. Manufacture plant of Silver contact Points



7. Quality control for Silver contact Points



8. Packing and shipping for Silver contact Points

Packing:

First put 500-5000 pcs into small plastic bags or vacuum plastic bags, then in separated

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Phone: +86-769-89800565

E-mail:sales@intmc.com

small carton box, at last Into hard cardboard box.



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

Q1. Can you help customers for designing products?

A1. We can help customers to design the best products to achieve both good function and costs saving according to their application.

Q2. Can you help us to choose suitable material?

A2. We can recommend the most suitable material according to your application.

Q3. What kind of electrical contact material you can provide?

A3. We can provide fine silver(Ag) , AgNi, AgCdO, AgSnO₂, AgZnO, AgSnO₂In₂O₃, AgC , AgWC , AgW , CuW etc

Q4. Can you provide free samples?

A4. If we have the right or similar sizes in stock, we can send you for free.

Q5. How do you control quality?

A5. We produce strictly according to customer's drawings and requests, here are strict control plan in every process, full check of each parts, strive to provide customer 100% quality products, ROHS/SGS test report, material certificate are available.