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## Insulation Piercing Tap Connectors

Model:SL3-120

We are a factory specializing in the production of Insulation Piercing Tap Connectors. The Insulation Piercing Tap Connectors is an insulating layer for threading. It can realize the electrical connection, insulation and sealing of the fixture. The insulated clamp ensures that no electric current flows through it especially when clamping live wires. This insulation feature is also relevant for the insulated strands. The process of installing an insulated piercing clamp is easy as it

does not require twisting and stripping wires.

### Product Introduction

The Insulation Piercing Tap Connectors are applicable for all types of LV-ABC conductors as well as connections in service line system, building electrical system and street lighting system. The ergonomic design of the clamp makes it easy to clamp strands. Exerts low clamping pressure during the installation to shield the cable from damage. Applicable for different cable diameters. The connector can be used on different types of transmission cables, whether it is aerial bundled connectors or naked copper mains.

The Insulation Piercing Tap Connectors are fully insulated and safe to install without special tools. IPC connectors eliminate time spent on wire stripping, taping and covers. Equipped with single or double shear head bolt. The torque control nut draws the two parts of the connector together and shears off when the teeth have pierced the insulation and made contact with the conductor strands.

### Product Parameter (Specification)

Model	Equivalent Type	Main Line Section (mm <sup>2</sup> )	Branch Section (mm)	Norminal Current	Demensions (mm)	Weight (G)	Piercing Depth (mm)	Bolt Quantity (pcs)
SL756	JJC888	0.75-6	0.75-6	41	21×27×23	10	1-1.5	1
SL101	JJC-1	1.5-25	1.5-10	55	27 ×41x62	55	1.5-2	1
SLEP	JJC-2	16-95	1.5-10	55	27×41×62	55	1-2	1
SL102	JJC-3(A)	6-50	4-25	157	42 ×45×62	110	2.5-3.5	1
SL2 95	JJC-3	16-95	4-35(50)	157	46 ×52×87	160	2.5-3.5	1
SL2-150	JJC-4	50-150	6-35(50)	157	46×52×87	162	2.5-3.5	1

SL3-95	JJC-5	25-95	25-95	214	50×61×100	198	3-4	1
SL3-120	JJC-5-1	16-120	16-120	214	50×61×100	198	3-4	1
SL4-150	JJC-6	(35)50-150	(35)50-150	316	50×61×100	280	3-4	1
SL6	JJC-7	120-240	25-120	276	52×68×100	360	3-4	1
SL7	JJC-7-1	150-240	10-25	102	52×68×100	336	3-4	1
SL400		95-400	35-300	425	83x130x130	1050	5-6	2



SL756



SL101



SLEP



SL102



SL2-95



SL2-150



SL3-95



SL3-120



SL4-150



SL6



SL7



SL400

## Product Feature And Application

Insulation Piercing Tap Connectors has puncture structure, simple installation, no need to peel the insulated wire.

Torque nut, constant puncture pressure to ensure good electrical connection ears do not damage the wire.

Self-sealing structure, moistureproof, waterproof, anticorrosion, prolongs the service life of insulated wire and clamp.

Tin-plated copper alloy or high hardness aluminum alloy contact blade, suitable for copper (aluminum) butt and copper aluminum transition.

Special insulating shell, resistant to UV and environmental aging.

## Product Details

- Piercing connector, simple installation, need not strip the cable coat.
- Moment nut, piercing pressure is constant, keep good electric connection and make no damage to lead.
- Self-seam frame, wetproof, waterproof, and anti corrosion, extend the using life of insulated lead and connector.
- Adopted special connecting tablet, apply to joint of Cu(Al) and Cu(Al) or Cu and Al.
- Small electric connecting resistance, connecting resistance less than 1.1 times of the resistance of branch conductor with the same length, in accordance with the standard DL/T765.1 -2001.
- Special insulated case body, resistance to illumination and environmental aging, the insulation strength can up to 12KV.
- Arc surface design, apply to connection with the same (different) diameter, wide connection scope (0.75mm<sup>2</sup>-400mm<sup>2</sup>/td)

# Product part figure

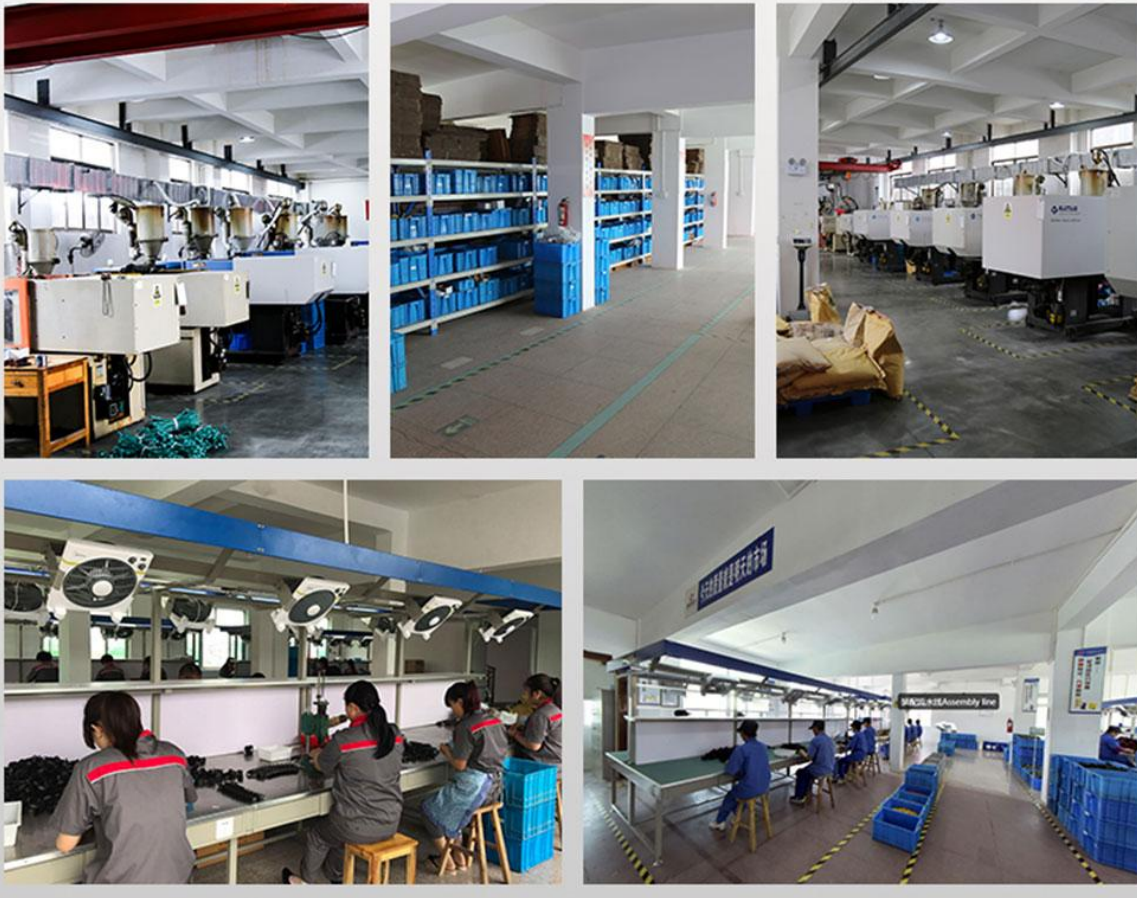


## Product Qualification

Our Insulation Piercing Tap Connectors products have CE certification, ISO9001(Quality Management System certificated), ISO14001(Environmental Management System) and GB/T28001(Occupational Health and Safety Management System certificated), and the quality is guaranteed.



**Professional modern factory providing OEM,ODM service.**



### **Deliver,Shipping And Serving**

- Your inquiry will be replied within 24 hours.
- We offer you professional service in fluent English.
- Keep the mass production as the sample in high quality
- Freight forwarder: faster, safer, and convenient.
- Quality: we have QC on each process,provide high quality products.

Any problem or needed please feel free let us know, we are glad to service for you  
We are factory, we can provide competitive price. And all the products will be shipped after quality inspection. Usually we quote within 24 hours after we get your inquiry. If you can not buy our product in your local area, we will ship a sample to you (Please contact our agent or send email to our mailbox).

# PACK AND SHIP



## FAQ

Q1: Are you a trading company or factory?

A2: We are the factory, and we are the suppliers of 35% company in this field.

Q2: Are you able to customize the product for me?

A2: Yes, we own the professional R&D team and complete Injection molding machine.

Q3: What is the acceptable payment term?

A3: Credit Card, West Union, Paypal or T/T.

Q4: What is the package could be?

A4: We can make special design as your requirement.

Q5: What is your day capacity?

A5: 10000-20000pcs