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Waterproof Piercing Connector

Model:SL4-150

We are a factory specializing in the production of Waterproof Piercing Connector. 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

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The Waterproof Piercing Connector 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 Waterproof Piercing Connector 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)

Type	EquivalentType	Main line (mm ²)	Branch line (mm ²)	Max current (A)	Bolt		Torque nut
					Number	H(mm)	
SL041FJ	TTD041FJ	6-35	1.5-10	86	1xM8	13	F1309
SL051FJ	TTD051FJ	16-95	1.5-10	86	1xM8	13	F1309
SL101FJ	TTD101FJ	6-50	2.5(6)-35	200	1xM8	13	F1314
SL151FJ	TTD151FJ	25-95	2.5(6)-35	200	1xM8	13	F1314
SL201FJ	TTD201FJ	35-95	25-95	377	1xM8	13	F1318

SL251FJ	TTD251FJ	50-150	25-95	377	1xM8	13	F1318
SL271FJ	TTD271FJ	35-120	35-120	377	1xM8	13	F1318
SL281FJ	TTD281FJ	50-185	2.5(6)-35	200	1xM8	13	F1314
SL301FJ	TTD301FJ	25-95	25-95	377	2xM8	13	F1314
SL401FJ	TTD401FJ	50-185	50-150	504	2xM8	13	F1318
SL431FJ	TTD431FJ	70-240	16-95	377	2xM10	17	F1720
SL441FJ	TTD441FJ	95-240	50-150	504	2xM10	17	F1725
SL451FJ	TTD451FJ	95-240	95-240	530	2xM10	17	F1725
SL551FJ	TTD551FJ	120-400	95-240	679	2xM10	17	F1737



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 (0.75mm²-400mm²/td)

Product part figure



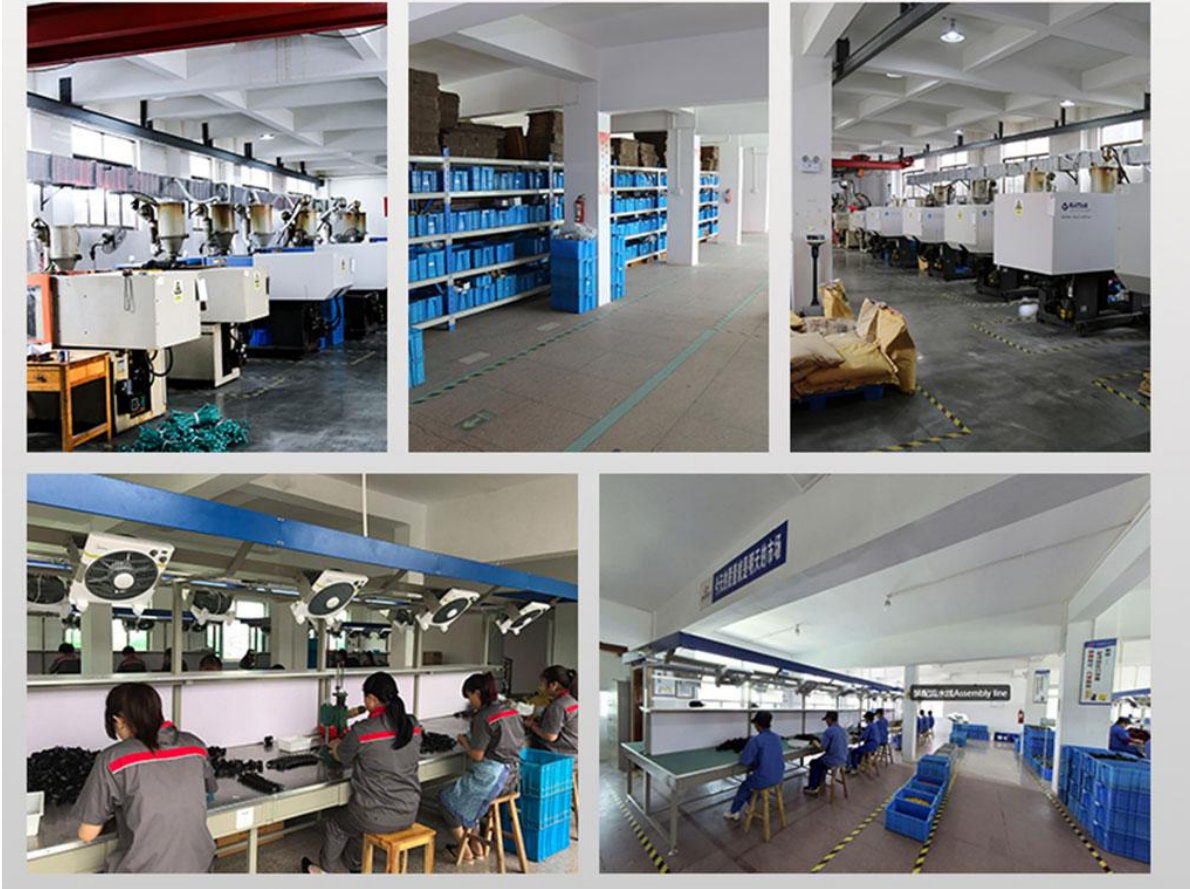
Product Qualification

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.

Tested according to international and many national standards



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

A2: Yes, we owns 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