

# Product Specification

Number: L-KLS8-DDR01-2503506

Name: Non insulated terminals

Customer: \_\_\_\_\_

Date: 2025-08-15

Customer Signature:



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**NINGBO KLS ELECTRONIC CO; LTD**

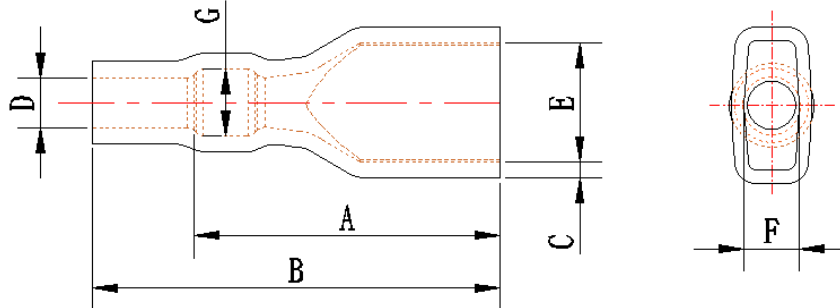
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## 简图



## 1. Product Structure

## 1.1 Product Outline Dimensions

Designation	A	B	C	D	E	F	G
Dimension (mm)	21±1.5	26±2.0	0.9±0.2	3.5±0.2	7.8±0.2	4±0.2	4.3±0.2

## 1.2 Technical Parameters

Rated Current	Rated Voltage	Temperature Range	Insulation Resistance	Withstand Voltage
10A	500V AC/DC	0~70 °C	DC500V, $R_{\text{ins}} \geq 100\text{M}\Omega$	AC2KV/min (5mA) No Breakdown

## 2. Material &amp; Surface Treatment

Part Name	Material	Material No.	Surface Treatment	Note
Sleeve	PVC	B-01	Clean & Smooth	Compliant with RoHS/REACH environmental requirements

## 3. Performance

No.	Item	Standard/Requirement	Test Method	Sample Qty	Test Result	Judgment
1	Appearance	Clean & Smooth	Visual Inspection	20	Clean & Smooth	Pass
2	Aging Test	105°C 168 hours, No Aging	Aging Test Chamber	20	No Aging	Pass
3	Flammability Test	UL 94V-1	Needle Flame Test	20	Pass	Pass
4	Insulation Resistance	DC500V, $R_{\text{ins}} \geq 100\text{M}\Omega$	Insulation Resistance Tester	20	$\geq 200\text{M}\Omega$	Pass
5	Withstand Voltage	AC2KV/min (5mA) No Breakdown	Withstand Voltage Tester	20	No Breakdown	Pass
6	Corrosion Resistance	Ref: 0/HT-2014	Copper Terminal Inspection	20	No Corrosion	Pass
7	Other Requirements					

Part name	Non insulated terminals	Date	2025-08-15
Part number	L-KLS8-DDR01-2503506	Edition	V1
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#### 4. Packaging, Transportation, Storage

##### 4.1 Packaging

Products shall be packed in plastic bags. Each bag shall bear a Certificate of Compliance labeled with the product name, specification, quantity, and production date.

Outer packaging shall be woven bags or cartons marked with the specification, quantity, and gross weight.

##### 4.2 Transportation

Transportation by any means is permitted, provided the products are protected from direct exposure to rain and snow and free from mechanical damage.

##### 4.3 Storage

Products must be stored in a dark, low-temperature, and well-ventilated environment.