

Jesco Lighting SG-DC

JESCO Lighting SG-DC Direct Connector

Instruction Manual

1. INTRODUCTION

The JESCO Lighting SG-DC Direct Connector is designed to provide a seamless, end-to-end electrical connection for compatible JESCO Lighting products. This connector ensures a secure and reliable link, facilitating the expansion or configuration of your lighting system without the need for additional wiring or complex tools. It is constructed from durable plastic and meets ETL safety standards.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **ALWAYS** disconnect power at the circuit breaker or fuse box before installing or servicing any electrical components.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Do not exceed the electrical ratings of the connector or connected devices.
- This product is intended for indoor use in dry locations only.
- If you are unsure about any part of the installation process, consult a qualified electrician.

3. PACKAGE CONTENTS

Verify that your package contains the following item:

- 1 x JESCO Lighting SG-DC Direct Connector

4. SETUP AND INSTALLATION

Follow these steps to properly install the SG-DC Direct Connector:

1. **Power Disconnection:** Before beginning any installation, ensure that the power supply to the lighting

system is completely disconnected at the main circuit breaker.

2. **Prepare Components:** Ensure the two lighting components you wish to connect are clean and free of debris at their connection points.
3. **Align Connector:** Carefully align one end of the SG-DC Direct Connector with the corresponding connection port on the first lighting component.
4. **Secure First Connection:** Gently push the connector into the port until it is fully seated and secure. Do not force the connection.
5. **Connect Second Component:** Align the other end of the SG-DC Direct Connector with the connection port on the second lighting component.
6. **Secure Second Connection:** Push the second lighting component onto the connector until it is fully seated and secure. The connection should feel firm.
7. **Verify Connection:** Visually inspect both connections to ensure they are flush and properly engaged.
8. **Restore Power:** Once all connections are secure, restore power at the circuit breaker and test the lighting system.



Image: The JESCO Lighting SG-DC Direct Connector, designed for creating a continuous electrical link between two compatible lighting units.

5. OPERATING INSTRUCTIONS

The SG-DC Direct Connector is a passive component. Once installed, its operation is integrated with the connected lighting system. Ensure that the connection remains secure and undisturbed for continuous functionality.

6. MAINTENANCE

The JESCO Lighting SG-DC Direct Connector requires minimal maintenance.

- **Cleaning:** If necessary, gently wipe the connector with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the connection points for any signs of wear, damage, or looseness. If any issues are found, disconnect power and re-secure or replace the connector as needed.

7. TROUBLESHOOTING

If the connected lighting system does not function correctly after installing the SG-DC Direct Connector, consider the following:

- **No Power:** Ensure the power supply to the entire system is active and the circuit breaker has not tripped.
- **Loose Connection:** Disconnect power and carefully re-check that both ends of the SG-DC connector are fully and securely seated into the lighting components.
- **Damaged Connector:** Inspect the connector for any visible damage. If damaged, replace it with a new SG-DC connector.
- **Incompatible Components:** Verify that the lighting components being connected are compatible with the JESCO Lighting SG-DC Direct Connector.

8. SPECIFICATIONS

Model Number:	SG-DC
Product Line:	CONNECTOR
Material:	Plastic
Finish Type:	Chrome (as per some specifications, likely referring to contact points or decorative elements)
Safety Rating:	ETL, UL, ULC Standard
UPC:	848087057094

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your JESCO Lighting SG-DC Direct Connector, please contact JESCO Lighting customer service directly. Refer to the official JESCO Lighting website or product packaging for the most current contact details and warranty terms.

