

3.5mm Plug-In Interconnect Cables

for Inspired LED Plug-and-Play LEDs & Accessories

Inspired LED

Product Features

- Pre-terminated for quick, plug-and-play installation
- Compatible with Inspired LED low-voltage, constant voltage plug-in lighting systems
- Proprietary 3.5mm × 1.2mm barrel-style connections
- Multiple cable configurations available for power distribution, extensions, and field connections
- Flexible stranded wire for easy routing and installation

Technical Specifications

- **Wire Type:** Stranded Bare Copper
- **Wire Gauge:** 22/2 AWG
- **Conductors:** 2
- **Connector Type:** 3.5mm × 1.2mm barrel-style
- **System Type:** Low-voltage, constant voltage DC
- **Installation:** Indoor, plug-and-play / field configurable
- **Max Temperature Rating:** 176°F (80°C)
- **Max Load:** 5A

Cable Types

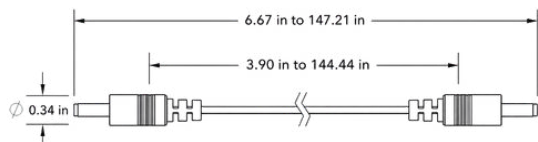
Standard Interconnect

Purpose: Connects plug-n-play lights and/or accessories

Standard Length: 4", 1ft, 2ft, 3ft, 4ft, 6ft, 12ft

Connectors: Male to Male

Color Code: White writing on jacket = Positive (+)



Y-Cable

Purpose: Splits one connection into two branches

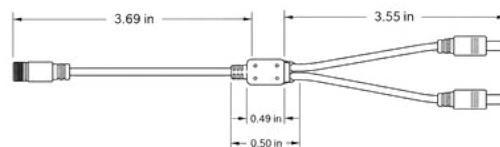
Standard Length: 3.7" x 3.6" x 3.6"

Standard Connectors: Female Input, (2) Male Outputs

Custom Length: Two lengths provided by customer

Custom Connectors: All male unless otherwise specified

Color Code: Red wire = Positive (+)



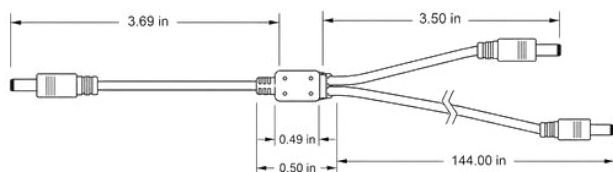
Microwave Y-Cable

Purpose: Splits power above microwave to power/control LEDs on both sides

Standard Length: 4" x 4" x 12ft

Connectors: Male Input, (2) Male Outputs

Color Code: Red wire = Positive (+)



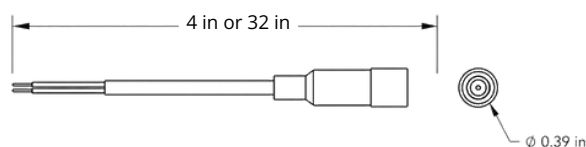
Pigtail

Purpose: Transitions 3.5mm plug to field ready wire termination

Standard Length: 4" and 32"

Connectors: Female Input, Bare 2-Conductor Wire Output

Color Code: Red wire = Positive (+)



SKUs

Interconnect Cables

- 4804 4in Interconnect Cable
- 4806 1ft Interconnect Cable
- 4807 2ft Interconnect Cable
- 4771 3ft Interconnect Cable
- 4805 4ft Interconnect Cable
- 4772 6ft Interconnect Cable
- 4773 12ft Interconnect Cable
- 4860 Custom Length Cable

Y-Cables

- 4945 Standard Y-Cable
- 4858 Custom Y-Cable
- 3672 Microwave Y-Cable

Pigtails

- 3664 4in Pigtail
- 3664-32 32in Pigtail

For Plug-In Systems

