

Clip-On Connectors

Part number: **clip-on-1, clip-on-t-1, clip-on-2, clip-on-t-2**



Clip-On connectors from Environmental Lights are a quick and easy way to connect segments of wire, no soldering or wire stripping required. The connectors use angled metal contacts that slice through the wire jacket without cutting the actual wire. All models accept 18-22 AWG stranded wire (0.6-2.1mm). They are rated for 9-Amps of continuous current for each contact and have an absolute maximum of 10-Amps. Clip-On connectors are intended to make permanent connections.

Clip-On connectors come in four variations. These include straight and “T” connections for both one and two wires. Straight connectors are perfect for connecting strip light that comes with bare-wire leads. They can also be used in place of a barrel connector when you need something more secure or when the power supply has wire leads. Simply cut the barrel connector off, leaving the lead wires soldered to the strip. T-connectors can be used in a variety of ways to create splitters, mother-lines or other configurations.

Specifications

Part Number	clip-on-1
Dimensions	0.98" x 0.28" x 0.28" 25mm x 7mm x 7mm
Conductors	1
Input Voltage	0-300 Volts AC or DC
Rated Current Load	1x9A
Wire Gauge	18-22 AWG



Part Number	clip-on-t-1
Dimensions	0.98" x 0.51" x 0.28" 25mm x 13mm x 7mm
Conductors	1
Input Voltage	0-300 Volts AC or DC
Rated Current Load	1x9A
Wire Gauge	18-22 AWG



Part Number	clip-on-2
Dimensions	0.98" x 0.43" x 0.28" 25mm x 11mm x 7mm
Conductors	2
Input Voltage	0-300 Volts AC or DC
Rated Current Load	2x9A
Wire Gauge	18-22 AWG



Part Number	clip-on-t-2
Dimensions	1.13" x 0.66" x 0.28" 28.75mm x 16.75mm x 7mm
Conductors	2
Input Voltage	0-300 Volts AC or DC
Rated Current Load	2x9A
Wire Gauge	18-22 AWG



Instructions

All four models operate on the same steps:

1. Insert un-stripped wire (stranded 18-22 AWG) into the connector. Use the wire guide loops for end connections. Make sure the wire lays across the metal contacts on the pass-through side of the T-connectors.



2. Push the connector all the way closed until it latches shut. Pliers are recommended, but it can also be done by hand.

