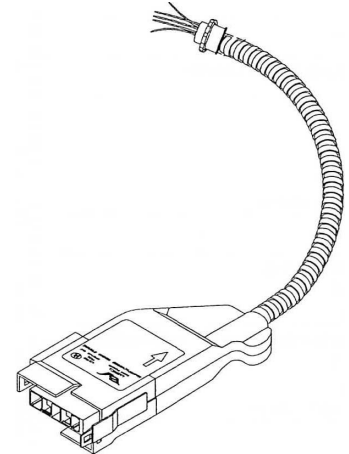


Catalog Number
Notes
Type

### APPLICATION

The **Fixture Flex Drop** is used in conjunction with the **Dual-head Distribution Cable** and **Dual-head Extender Cables**. This component, when used with the double end extender cable enables the removal of a particular fixture without interrupting power down the line.

### Single Head Flex Drop



Made in the USA

### FEATURES

- Rated for use on 20 ampere branch circuits.
- Connector housing is zinc-plated 0.060 inches cold-rolled steel High conductivity pin and sleeve connector design.
- Manufactured from type MC Cable featuring 90 °c insulated, #16 AWG, copper conductors with a #16 AWG copper ground.
- IBEW-assembled.
- UL-Listed and labeled.
- Meets requirements of NEC® Article 604.
- To eliminate inter-voltage connection each connector is keyed and color coded to meet specific voltage requirements.
- Acceptable for use in environmental air-handling spaces other than ducts or plenums per NEC® Article 300-22(c).

CATALOG #'S	DESCRIPTION	COLORS
<b>120/208V</b>		
1EA*-LW	Single Circuit, 2-Wire W/Ground	Black, White and Green
1EB*-LW	Two Circuit, 3-Wire W/Ground	Black, Red, White and Green
1EC*-LW	Three Circuit, 4-Wire W/Ground	Black, Red, Blue, White and Green
<b>277/480V</b>		
2EA*-LW	Single Circuit, 2-Wire W/Ground	Brown, Gray and Green
2EB*-LW	Two Circuit, 3-Wire W/ Ground	Brown, Orange, Gray and Green
2EC*-LW	Three Circuit, 4-Wire W/Ground	Brown, Orange, Yellow, Gray, Green

\* Denotes Cable Length In Feet.

### ORDERING INFORMATION

Example: 2EC9LW

<b>Voltage</b> 1 - 120V 2 - 277V	<b>E</b> <b>Function</b> E - Fixture Flex Drop	<b>No. of Wires</b> A - 1 circuit w/ ground wire B - 2 circuit w/ ground wire C - 3 circuit w/ ground wire	<b>Cable Length in Feet</b> 3 - 3' 6 - 6' 9 - 9'	<b>LW</b> <b>Function</b> LW - Whip End #16AWG Tap Conductors
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<b>Weight</b>	4.5pounds
<b>Length</b>	Unrestricted by NEC
<b>Minimum coil diameter</b>	9 inches (inner diameter)
<b>Cable</b> Type Conductor Conductor size Ground conductor	MC Copper, 90°C, THHN #16AWG #16AWG, copper
<b>Contact</b>	0.016" tinned copper alloy
<b>Contact housing</b> Material Keying	Polycarbonate, UL 94Y-2 Complies with NEC 604-6(b)
<b>Connector housing &amp; strain relief</b> Material Plating Attaching hardware	0.060" cold-rolled steel Zinc bright dip Rivet, steel, zinc plated
<b>Latch</b>	#3 zinc alloy, die cast
<b>Latch strike</b> Material Plating	0.028AISI 1075 cold-rolled spring steel Black oxide
<b>Mechanical connector</b>	1/2" MC connector, plated

## KEY DIMENSIONS

