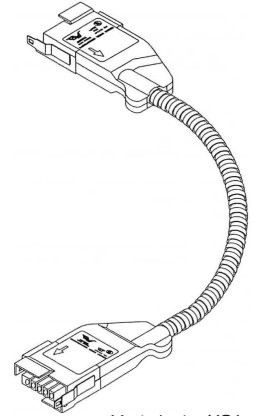


Catalog Number
Notes
Type



Made in the USA

### APPLICATION

**Extender Cables** are primarily used to deliver branch circuit power from one high bay lighting fixture (wired with a **Fixture "T" Cord Drop**) to the next high bay lighting fixture. The **Extender Cables** are also utilized when project changes necessitate the lengthening of a cable set.

### COMPONENT INFORMATION

CATALOG #'S	DESCRIPTION	COLORS
<b>120 Volts</b>		
1EA*	single circuit, 2-wire w/ground	black, white and green
1EB*	two circuit, 3-wire w/ground	black, red, white and green
1EC*	three circuit, 4-wire w/ground	black, red, blue, white and green
<b>277 Volts</b>		
2EA*	single circuit, 2-wire w/ground	brown, grey and green
2EB*	two circuit, 3-wire w/ground	brown, orange, grey and green
2EC*	three circuit, 4-wire w/ground	brown, orange, yellow, grey and green

\*Denotes cable length in feet.

### FEATURES

- Rated for use on 20 ampere branch circuits.
- Manufactured from Type MC Cable featuring 90°C insulated, #12 AWG, solid copper conductors and a #12 AWG insulated, solid copper ground.
- Pin and sleeve connector design.
- To eliminate inter-voltage connection each connector is keyed and color coded to meet specific voltage requirements.
- IBEW Assembled.
- UL listed and labeled.

### ORDERING INFORMATION

Example: 2EA25

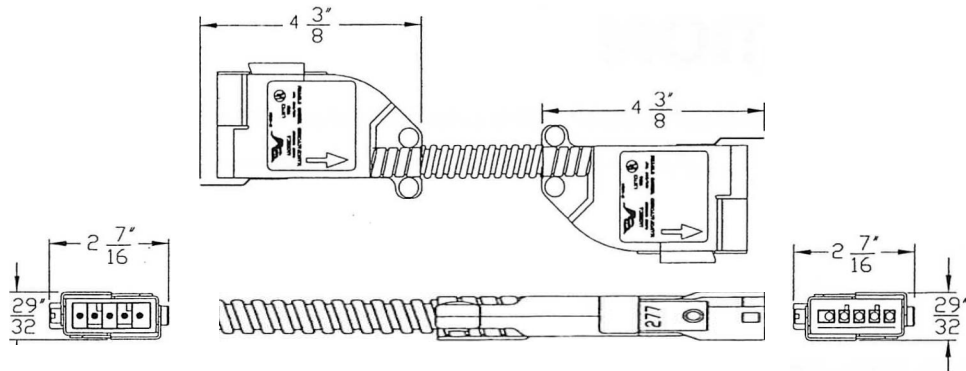
<b>Voltage</b> 1 - 120V 2 - 277V	<b>E</b> <b>Function</b> E - Extender Cable	<b>No. of Wires</b> A - 1 circuit w/ ground wire B - 2 circuit w/ ground wire C - 3 circuit w/ ground wire	<b>Cable Length in Feet</b> 5 - 5' 10 - 10' 15 - 15" 20 - 20" 25 - 25' 30 - 30' 40 - 40" 45 - 50"
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# Open Ceiling "T" Cord

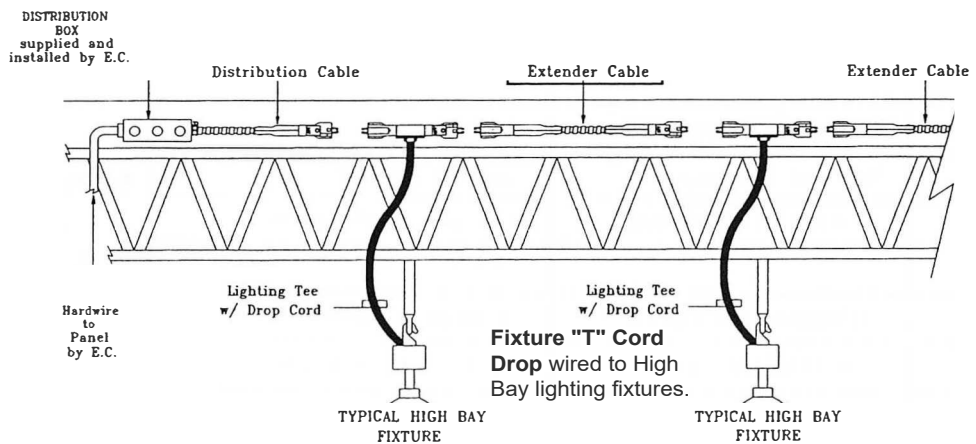
# Extender Cable

<b>WEIGHT</b>	5.0 pounds (15' Length)
<b>LENGTH</b>	Unrestricted by NEC
<b>MINIMUM COIL DIAMETER</b>	9 Inches (Inner Diameter)
<b>CABLE</b>	
Type	MC
Conductor	Copper, solid, 90°C, THHN
Conductor size	12AWG
Ground Conductor	12 AWG, copper, solid
<b>CONTACT</b>	0.016" tinned copper alloy
<b>CONTACT HOUSING</b>	
Material	Polycarbonate, UL 94V-2
Keying	Complies with NEC 604-6(B)
<b>CONNECTOR HOUSING &amp; STRAIN RELIEF</b>	
Material	0.060" Cold-rolled steel
Plating	Zinc bright dip
Attaching hardware	Rivet, steel, zinc plated
<b>LATCH</b>	#3 zinc alloy, die cast
<b>LATCH STRIKE</b>	
Material	0.028 AISI 1075 cold-rolled spring steel
Plating	Black oxide
<b>MECHANICAL CONNECTOR</b>	½" MC Connector, plated

## KEY DIMENSIONS



## SYSTEM VIEW



**Note:** When unplugging a Distribution Cable or an Extender Cable from a Fixture "T" Cord Drop (wired to a high bay fixture) it will disrupt power to that fixture plus the fixtures connected downstream. However, simply reconnect the Extender Cables to restore power to the high bay lighting fixtures.