BritePath Lighting

Recessed Ceiling Flex² System Whip End **Extender Cable**

Catalog Number	
Notes	
Туре	

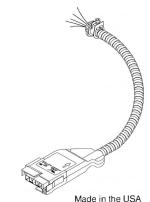
APPLICATION

The Whip End Extender Cable is an easy way to carry a branch circuit power from any power-out port to a non-accessible ceiling area.

COMPONENT INFORMATION

CATALOG #	S DESCRIPTION	COLORS
120 Volts		
1EA*-W	single circuit, 2-wire w/ground	black, white and green
1EB*-W	two circuit, 3-wire w/ground	black, red, white and green
1EC*-W	three circuit, 4-wire w/ground	black, red, blue, white, and green
277 Volts		
2EA*-W	single circuit, 2-wire w/ground	brown, grey and green
2EB*-W	two circuit, 3-wire w/ground	brown, orange, grey and green
2EC*-W	three circuit, 4-wire w/ground	brown, orange, yellow,
200 11	three chealt, 4 whe w/ground	grey and green

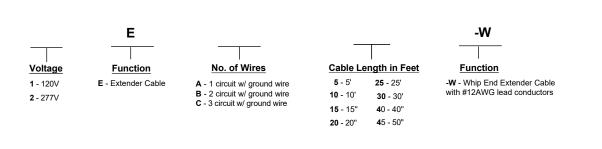
*Denotes cable length in feet.



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.
- Connector housing is zinc-plated .060 inches cold-rolled steel.
- Pin and socket 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.
- Meets requirements of NEC[®] Article 604. Acceptable for use in environmental air-handling spaces other than ducts or plenums per NEC Article 300-22(c).

ORDERING INFORMATION





Example: 2EA25-W

Recessed Ceiling Flex² GnghYa

Whip End Extender Cable

WEIGHT	5.0 pounds (15' Length)
LENGTH	Unrestricted by NEC
MINIMUM COIL DIAMETER	9 Inches (Inner Diameter)
CABLE	
Type Conductor Conductor size Ground Conductor	MC Copper, solid, 90 °C, THHN 12AWG 12 AWG, copper, solid
CONTACT	0.016" tinned copper alloy
CONTACT HOUSING Material Keying	Polycarbonate, UL 94V-2 Complies with NEC 604-6(B)
CONNECTOR HOUSING & STRAIN RELIEF Material Plating Attaching hardware LATCH	0.060" Cold-rolled steel Zinc bright dip Rivet, steel, zinc plated #3 zinc alloy, die cast
LATCH STRIKE Material Plating	0.028 AISI 1075 cold-rolled spring steel Black oxide
MECHANICAL CONNECTOR	1/2" MC Connector, plated

KEY DIMENSIONS

SYSTEM VIEW

