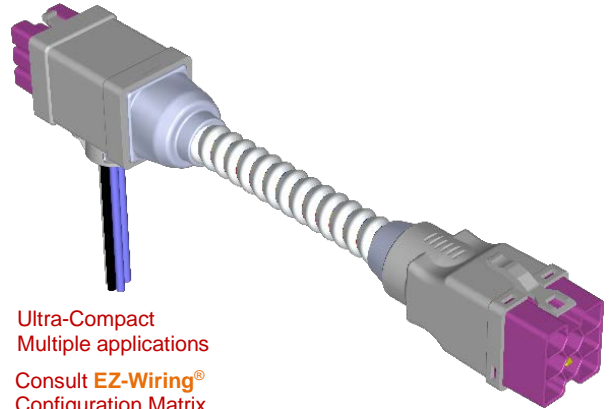# Fixture Whip

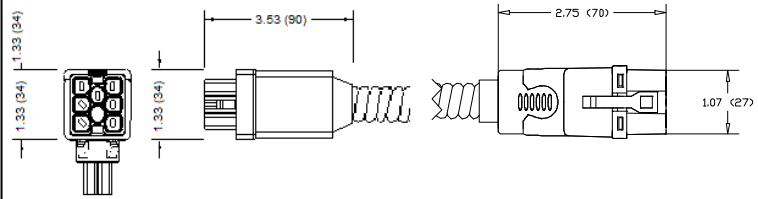***Provides interconnection to and between light fixtures.***

Compact low-profile device for quick connection of luminaires. **Snap-in ½" Trade size knockout design can be field or factory installed.**

Features and Benefits:

- *ELECTEC* **EZ-Wiring**® components are UL Listed to be in compliance with UL 183 – Manufactured Wiring Systems (QQVX) and CSA Certified to be in compliance with CSA 22.2 No. 203-1 - Manufactured Wiring Systems.

- Constructed using **ULTRALX**® MC/AC90* cable (300lbs Tension), minimum 12AWG stranded conductors rated 600V 20A.

- Robust terminal design exceeds 470Amp for 4 seconds.

- **EZ-Wiring**® Connectors are integrally moulded (fully encapsulated) utilizing high impact Halogen-free, Eco-Friendly, Low Smoke, UL94-V0 rated, Oxygen Index - 33 %, RoHS-compliant polymers for superior strength, reliability and safety.
  Dielectric Withstand 3000Vac.

- Mating connectors are self-latching and shrouded for added protection.

- Uniquely keyed and colour-coded to clearly indicate ratings and provide safe, simple, error-free connectivity. Only connectors having identical colours can plug together properly.

- Approved "Ballast Disconnect Means" per NEC 410.73(g) and CEC Part 1 30-308(4).

- Suitable for use in environmental air handling spaces (plenums) per NEC 300-22(c) and CEC Part 1 12-010(3)

- Acceptable for interrupting current (make or break) under full load.

- Capping of unused connector openings is optional as *ELECTEC* **EZ-Wiring**® components have been evaluated to prevent inadvertent contact with live parts.

Ultra-Compact
Multiple applications

Consult **EZ-Wiring**®
Configuration Matrix

Ordering Information

Catalogue No.;

1H – *VC* – *LNGO* – W *lll* *T*

| 1H | _ _ | _ _ _ _ | W | _ _ _ | _ |

VC System
22 = 125/250V 20A, **2D** = 125/250V 20A + Control,
42 = 277/480V 20A, **4D** = 277/480V 20A + Control,
62 = 347/600V 20A, **6D** = 347/600V 20A + Control

LNGO Application

Power Distribution
3w **1110** = (L,N,G)
4w **2110** = (2L,N,G)
5w

DALI/Class 1 (Control Wiring)

1112 = 1 circuit + control (L,N,G,2C)

lll Cable Length (in dm) **e.g. 040** = 4.0m

T Cable Type **A** = #12AC90/MC*, **B** = #12AC90, **M** = #12MC

Adhere to all Code requirements and carefully follow installation instructions

CSA
C US
(LR91749)

LSZH Halogen Free
RoHS Compliant

EZ-Wiring H-Series Fixture Whip Information Sheet
06/20 v2
Information is subject to change without notice

ELECTEC Building Wiring Systems
90 Decosta Street, Arnprior, ON K7S 0B5
Phone: 613-622-0840 Fax: 613-622-0334
www.electeconline.com