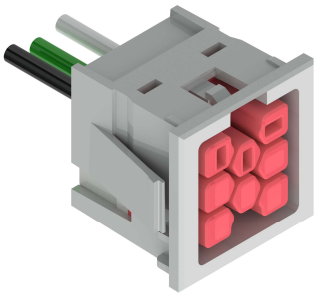
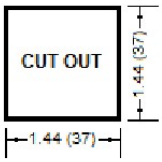
Receptacle

Provides power supply connection and interface between hardwiring and EZ-Wiring®.
Flush mounted device for use in enclosures and junction boxes – includes leads prepared for field connection.

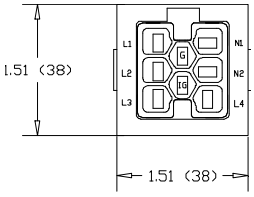
Features and Benefits:

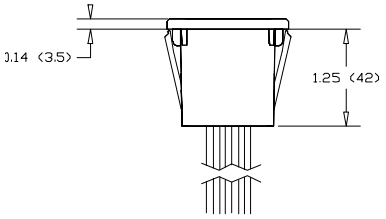
- *ELECTEC* **EZ-Wiring®** components are UL Listed to be in compliance with UL 183 – Manufactured Wiring Systems (QQVX) and CSA Certified to be in compliance with CSA 22.2 No. 203-1 - Manufactured Wiring Systems.
- Robust terminal design exceeds 470Amp for 4 seconds.
- **EZ-Wiring®** Connectors are 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.
- 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, flush-mounted, multiple applications
Consult **EZ-Wiring®** Configuration Matrix





Ordering Information

Catalogue No.; 1H – ***VC*** – ***LNGO*** – **R** ***III W XYZ***

1H	_ _	_ _ _ _ _	R	_ _ _	_	_ _ _

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,
D2 = 60Vdc 20A, **DD** = 60Vdc 20A + Control

LNGO Application

	Power Distribution	*Switch*	*DALI/Class 1 (Control Wiring)*
3w	**1110** = (L,N,G)/(P,N,G)	**1011** = 1P Switch	
3w	**2010** = (2L,G)		
4w	**2110** = (2L,N,G)	**1111** = Switch w/ Neutral	
4w	**1120** = (L,N,G,IG)	**1012** = 3, 4-Way Switch	
5w	**2210** = (2L,2N,G)/(2P,2N,G)		**1112** = 1 circuit + control (L,N,G,2C)
5w	**3110** = (3L,N,G)	**1112** = 3, 4-Way Switch w/ Neutral	**1112** = 1 cct DC + control (P,N,G,2C)
6w	**3120** = (3L,N,G,IG)		
6w	**2220** = (2L,2N,G,IG)		
7w	**3310** = (3L,3N,G)		**3112** = 3 circuit + control (3L,N,G,2C)
7w	**4210** = (4L,2N,G)		**2212** = 2 cct DC + control (2P,2N,G,2C)
8w	**3320** = (3L,3N,G,IG)		
8w	**4220** = (4L,2N,G,IG)		

III Tail Length (in cm) — **015** = 6in(15cm), **020** = 8in(20cm), **025** = 10in(25cm), **030** = 12in(30cm), **046** = 18in(46cm)

W Wire Gauge — **0** = #10AWG, **1** = Upsized Shared Neutral, **2** = #12AWG

XYZ
(X) Wire Type — **X** = not applicable, **blank** = none
(Y) Cord Colour — **X** = not applicable, **blank** = none
(Z) Other Options — **W** = Wire connector, **blank** = none

Adhere to all Code requirements and carefully follow installation instructions

(E208243) (LR91749)

LSZH Halogen Free · RoHS Compliant

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