

Refer to (Material ID 860 225 077) for additional information.

Note: Nine Digit Material ID numbers do not contain spaces. They are included for easy of reading.

General

This instruction sheet provides the description and installation procedures for Z-IDC 8-pair and 10-pair connector modules.

How to Contact Us

- To find out more about **Carrier Apparatus** products, visit us on the web at: <http://cw.commscope.com/>
- For technical assistance regarding Carrier Apparatus products: contact your local CommScope account representative or Commscope technical support at 1-800-344-0223.
- Report any missing or damaged parts to CommScope customer service in Omaha, Nebraska, at 1-866-539-2795.

Tool Required

- Wire Insertion Tool–ZIDC-WT (Material ID 107 900 995) or Krone LSA Type

Application Notes

Individual Connector Modules are intended to be used with connecting blocks using fixed or hinged mounting brackets, or with the 489Z Building Entrance Protector (BEP). Refer to the following instruction sheets for distributing frame cable installation information, and for BEP applications:

Material ID	Description
847 628 922	Z-IDC Interconnect System Connecting Blocks with Hinged Mounting Brackets Installation, Cabling and Cross-Connect Wiring
847 628 930	Z-IDC Interconnect System Connecting Blocks with Fixed Mounting Brackets Installation, Cabling and Cross-Connect Wiring.
847 872 421	489 Indoor Building Entrance Protector (BEP) Installation Instructions
848 011 854	489-Type Building Entrance Protector Application Guide.
848 031 902	489Z Building Entrance Protector Installation Instructions

1. Determine whether Line or Exchange Cable Termination will be performed.
2. Temporarily mount Connector Module in the bracket (Pull latch to insert or remove connector modules):
 - Line (Outside Plant) Cables are terminated on gray side of connector module.
 - Exchange (Equipment) Cables are terminated on white side of connector module.

Note: The terminating schemes in Figure 1 are typical. However, depending on the application, the customer may reverse the terminations between the gray and white side of the connector module as needed.

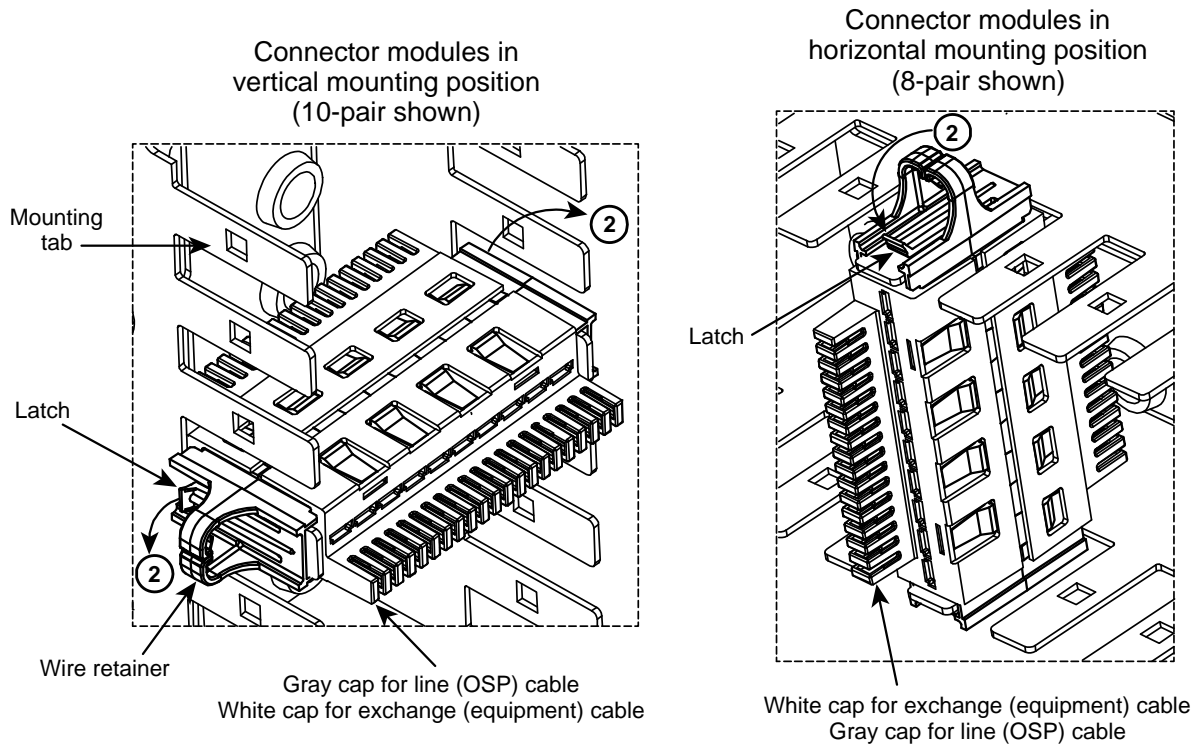


Figure 1. Typical Terminating Schemes

- Using the wire insertion tool, install the conductors in place by firmly pressing the conductors with the wire insertion tool. Refer to Figure 2 for protected modules and Figure 3 for high density modules.

Note: Position tool with cutter over test slot, and seat all conductors in tags.

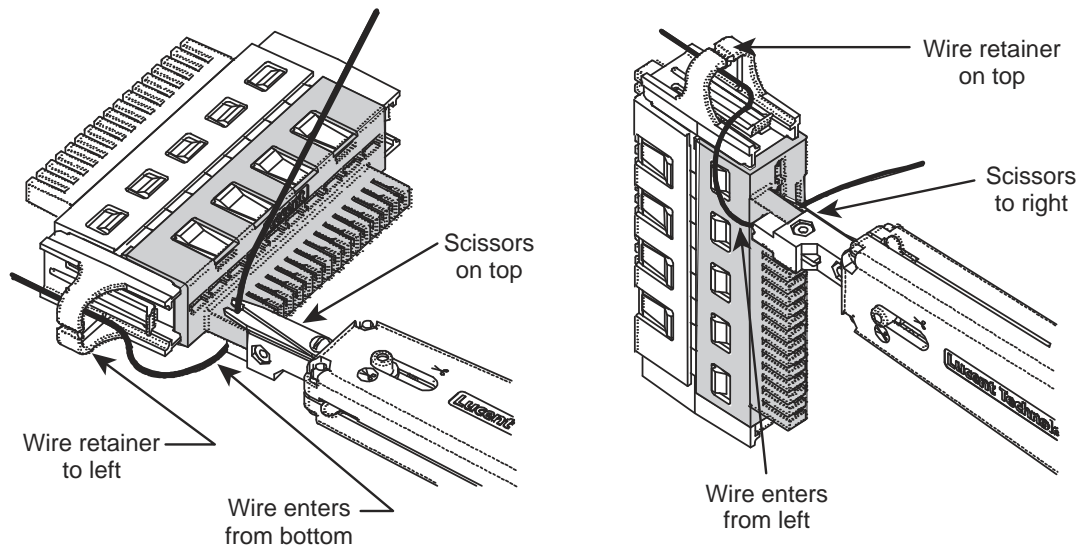


Figure 2. Install Conductors with Wire Insertion Tool

Note: With the wire retainer to the left, position tool with the cutter on top of connector.

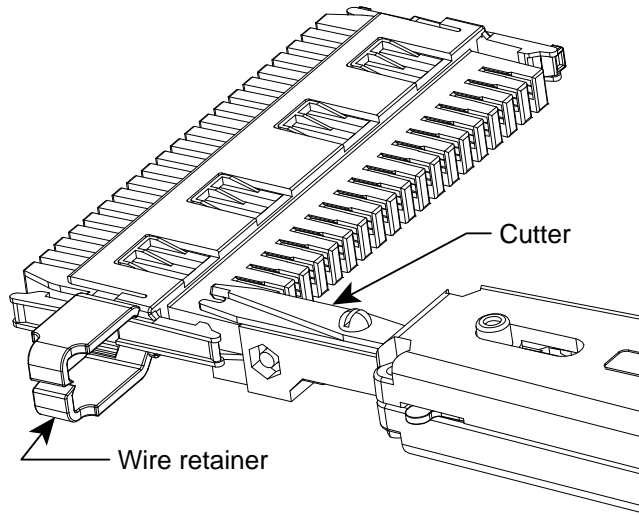


Figure 3. High Density Module

Ordering Information

Description	Apparatus Code	Material ID
Module, 8-pair (order in multiples of 8)	ZIDC-A08-D01-A	107 665 465
Module, 10-pair (order in multiples of 10)	ZIDC-A10-D01-A	107 665 473
Normally open module, 8-pair (order in multiples of 8)	ZIDC-A08-N01-A	760 056 994
Normally open module, 10-pair (order in multiples of 10)	ZIDC-A10-N01-A	700 202 526
High density, 10-pair (order in multiples of 10)	ZIDC-A10-H01-A	108 282 815