

# ezEX-RJ45® Connectors

PoE/PoE+ & Data Applications  
Rated to 10 Gb  
Cat5e/6/6A



**ezEX<sub>38</sub>**

Cat5e  
Small Cat6

**ezEX<sub>44</sub>**

Cat6  
Small Cat6A

**ezEX<sub>48</sub>**

Cat6A  
Large Cat6

**EXO™**  
Crimp Frame



100061C

**EXO Crimp Frame +  
EXO-EX Die Crimps  
ALL ezEX-RJ45  
Connectors**

The **ezEX-RJ45 connectors** feature a unique integrated Hi-Lo stagger load bar and allows 'big' conductors to pass through the front end of the connector making it easy to verify the wiring sequence before terminating. These connectors are used with Cat5e/6/6A cabling and is recommended for PoE/PoE+ and Data applications. The termination tool for these connectors is the EXO Crimp Frame and EXO-EX Die (100061C).

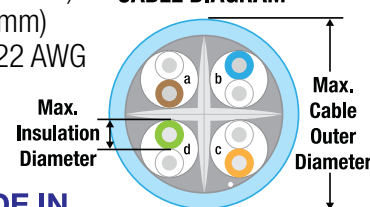
## HI-LO STAGGER



## Specifications:

- Hi-Lo stagger to isolate each conductor
- Simple one piece/pass through design, no bars or liners
- 50 micron gold plated contacts
- Insulation Diameter (Conductor):
  - Size range ezEX 38: 0.033" – 0.038" (0.84 – .97mm)
  - Size range ezEX 44: 0.039" – 0.044" (1.0 – 1.12mm)
  - Size range ezEX 48: 0.043" – 0.048" (1.09 – 1.22mm)
- Max. Outer Diameter:
  - Unshielded: 0.290" (7.36mm)
  - Shielded: 0.305" (7.75mm)
- Solid or Stranded 24 thru 22 AWG
- RoHS, UL, TIA, TAA, & FCC compliant
- Made in the USA

## CABLE DIAGRAM



The patented **EXO Crimp Frame®** with **EXO-EX Die™** was developed to terminate the ezEX-RJ45 connectors. The EXO Crimp Frame has a patented push button lock, ergonomic TPR handles and works with interchangeable dies. Available dies are the EZ-RJ45® Die for terminating EZ-RJ45 connectors and EZ-RJ12/11 for terminating EZ-RJ12/11 connectors.

- Connectors lock into tool for correct positioning during crimp
- Push button lock for easy storage
- Ergonomic comfort grip TPR handles
- Interchangeable crimping dies

## ezEX-RJ45 Crimp Tools:

EXO Crimp Frame + EXO-EX Die:

P/N 100061C

EXO Crimp Frame (Frame only w/o crimp die):

P/N 100060C

# ezEX-RJ45 Termination System

**PLATINUM TOOLS®**



**ezEX-RJ45®**  
Termination System

## Ordering Information

### ezEX-RJ45 UNSHIELDED

| P/N     | Description               | Qty/Packaging |
|---------|---------------------------|---------------|
| 100046C | ezEX38 Connectors         | 10/Clamshell  |
| 100047C | ezEX38 Connectors         | 50/Clamshell  |
| 202038J | ezEX38 Connectors         | 100/Jar       |
| 105023  | ezEX38 Connectors, (Bulk) | 500/Bag       |
| 100018C | ezEX44 Connectors         | 10/Clamshell  |
| 100028C | ezEX44 Connectors         | 50/Clamshell  |
| 202044J | ezEX44 Connectors         | 100/Jar       |
| 105024  | ezEX44 Connectors, (Bulk) | 500/Bag       |
| 100019C | ezEX48 Connectors         | 10/Clamshell  |
| 100029C | ezEX48 Connectors         | 50/Clamshell  |
| 202048J | ezEX48 Connectors         | 100/Jar       |
| 105025  | ezEX48 Connectors         | 500/Bag       |

### ezEX-RJ45 SHIELDED

| P/N     | Description                 | Qty/Packaging |
|---------|-----------------------------|---------------|
| 100048C | ezEX38 STP, Internal Ground | 25/Clamshell  |
| 202049J | ezEX38 STP, Internal Ground | 50/Jar        |
| 105026  | ezEX38 STP, Internal Ground | 100/Bag       |
| 100024C | ezEX44 STP, Internal Ground | 25/Clamshell  |
| 202050J | ezEX44 STP, Internal Ground | 50/Jar        |
| 105027  | ezEX44 STP, Internal Ground | 100/Bag       |
| 100025C | ezEX44 STP, External Ground | 25/Clamshell  |
| 202051J | ezEX44 STP, External Ground | 50/Jar        |
| 105028  | ezEX44 STP, External Ground | 100/Bag       |
| 100027C | ezEX48 STP, External Ground | 25/Clamshell  |
| 202052J | ezEX48 STP, External Ground | 50/Jar        |
| 105029  | ezEX48 STP, External Ground | 100/Bag       |

## RJ45 CONNECTOR SELECTOR

Find the right RJ45 Connector for your cable.  
<http://platinumtools.com/connector-selector>  
 Scan to start matching ----->



## ezEX-RJ45 Termination Kit: P/N 90187

### TERMINATION KIT CONTENTS

| P/N     | Description                     | Qty/Packaging |
|---------|---------------------------------|---------------|
| 100061C | EXO Crimp Frame with EXO-EX Die | 1             |
| 105023  | ezEX38, ezEX-RJ45 Connectors    | 50            |
| 105024  | ezEX44, ezEX-RJ45 Connectors    | 50            |
| 105025  | ezEX48, ezEX-RJ45 Connectors    | 25            |

90187

**We Make Connections EZ!™**

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