ezEX-RJ45® Connectors

PLATINUM TOOLS

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

ezEX38
Cat5e
Small Cat6

ezEX44
Cat6
Small Cat6A

ezEX48
Cat6A
Large Cat6

EXO™ Crimp Frame

100061C

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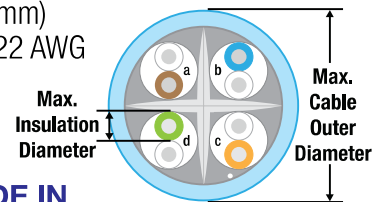

The **ezEX-RJ45 connectors** feature a unique integrated Hi-Lo stagger load bar and allows 'big' conductors to pass through the front end of the connector making it easy to verify the wiring sequence before terminating. These connectors are used with Cat5e/6/6A cabling and is recommended for PoE/PoE+ 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

Max. Insulation Diameter

Max. Cable Outer Diameter

RoHS **PoE COMPLIANT** **UL LISTED E188111** **MADE IN USA**

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

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We Make Connections EZ!™