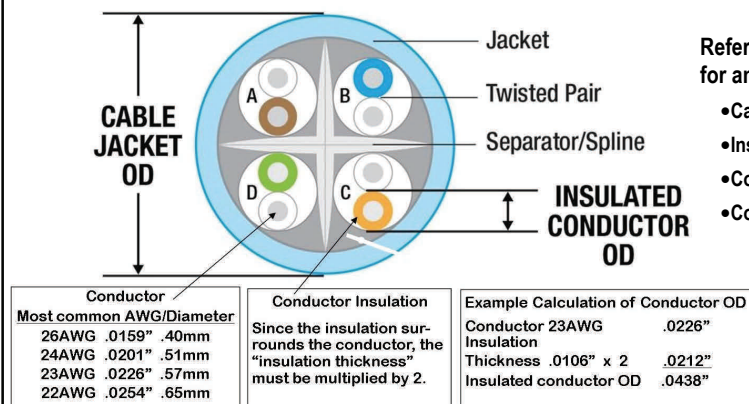


Determine the Cable Jacket Overall OD, and the OD of the conductors including insulation!



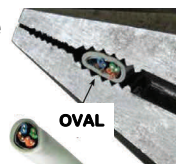
Refer to cable Mfr data sheet for any needed information.

- Cable overall OD
- Insulated conductor OD
- Conductor AWG
- Conductor insulation thickness

Difficulty inserting cable into a connector?



Lightly compress the cable into an oval shape.



It'll be easier to insert into the back end of the connector and all the way up to position required by termination specs.

Technique may also be used if the cable overall OD is slightly larger than specified max OD of the connector. Compressing may allow insertion.

Connectors



Then select the connector that is the best fit for the cable to be used!

The ezEX-RJ45 Connector System

- ezEX44 will terminate Cat 5e, Cat 6, Cat6A cables.
- Hi-Low staggered termination isolates conductors for high-performance and less potential cross talk.
- ROH 2, UL, TIA, TAA & FCC Compliant
- Rated up to 10 Gigabit



One piece connector design has an external load bar that guides conductors into a high-low staggered arrangement.



One step crimp cycle trims conductors and cleanly slices off the external load bar.

Finished Termination!



High performance isolated conductors! Smooth, clean, flush cut connector end!

ezEX44 RJ45 Connectors **Terminate Cat 5e**, Cat 6 & Cat 6A Cables **Min conductor OD .039"**

Cable OD Max: .29" (7.36mm)

Conductor OD Min/Max: .039"-.044" (1.0-1.12mm)

Conductor type: Solid or Stranded



ezEX44 Connectors		Required Crimper or Interchangeable Die	
Number	Description	100061C	EXO Frame w/EXO-EX Die
100018C	Clam of 10pcs	100071C	Die for ezEX Connectors
100028C	Clam of 50pcs		
202044J	Jar of 100pcs		
105024	Bag of 500cs		

Shielded ezEX44 RJ45 Connectors **Internal Ground**

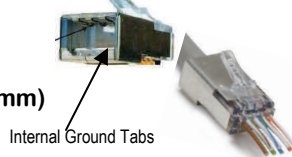
(Use when cable & shielding will fit inside of the connector)

Use for Shielded Cat 5e; Cat 6; Cat 6A

Cable OD Max: .28" (7.1mm)

Conductor OD Min/Max: .039"-.044" (1.0-1.12mm)

Conductor type: Solid or Stranded



Internal Ground Tabs

Shielded ezEX44 Connectors Internal Ground		Required Crimper or Interchangeable Die	
Number	Description	100061C	EXO Frame w/EXO-EX Die
100024C	Clam of 25pcs	100071C	Die for ezEX Connectors
202050J	Jar of 50pcs		
105027	Bag of 100pcs		

Shielded ezEX44 RJ45 Connectors **External Ground**

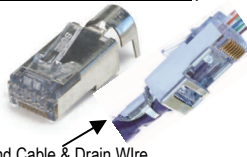
(Use when cable & shielding will not fit inside of connector)

Use for Shielded Cat 6; Cat 6A

Cable OD Max: .305" (7.75mm)

Conductor OD Min/Max: .039"-.044" (1.0-1.12mm)

Conductor type: Solid or Stranded



External Ground Around Cable & Drain Wire

Shielded ezEX44 Connectors External Ground		Required Crimper or Interchangeable Die	
Number	Description	100061C	EXO Frame w/EXO-EX Die
100025C	Clam of 25pcs	100071C	Die for ezEX Connectors
202051J	Jar of 50pcs		
105028	Bag of 100pcs		

ezEX48 RJ45 Connectors **Accommodates range of larger conductors OD of .043" up to .048"**

Cat 6A, Cat 7 & Industrial 23AWG - 22AWG

Cable OD max: .29" (7.36mm)

Conductor OD Min/Max .043"-.048" (1.09 - 1.22mm)

Conductor type: Solid or Stranded



ezEX48 Connectors		Required Crimper or Interchangeable Die	
Number	Description	100061C	EXO Frame w/EXO-EX Die
100019C	Clam 10pcs	100071C	Die for ezEX Connectors
100029C	Clam 25pcs		
202048J	Jar 100pcs		
105025	Bag 500pcs		

Shielded ezEX48 RJ45 Connectors **External Ground**

Shielded Cat 6A, Cat 7 & Industrial 23AWG - 22AWG

Cable OD max: .305" (7.75mm)

Conductor OD Min/Max .043"-.048" (1.09 - 1.22mm)

Conductor type: Solid or Stranded



External Ground Around Cable & Drain Wire

Shielded ezEX48 Connectors External Ground		Required Crimper or Interchangeable Die	
Number	Description	100061C	EXO Frame w/EXO-EX Die
100027C	Clam of 25pcs	100071C	Die for ezEX Connectors
202052J	Jar of 50pcs		
105029	Bag of 100pcs		



Connector Cable OD & Conductor OD Min-Max Specifications

EZ-RJ45® Cat 5/5e Connectors

Cable max OD: .240"

Conductor Min/Max OD range .037"-.041"

Conductor type: Solid or Stranded



EZ-RJ45 Cat 5/5e Pack sizes available	
Number	Description
100015	Clamshell of 15pcs
10003C	Clamshell of 50pcs
10003B	Box of 100pcs
202003J	Jar of 100pcs
105003	Bagged in qty of 500pcs

Recommended Crimp Tools

100062C	EXO Frame w/Die for EZ-RJ45
100054C	Hvy Duty RJPRO Crimp Tool
100004C	Std Ez-RJ45 Crimp Tool

EZ-RJ45® Cat 6 Connectors

Cable max OD: .275"

Conductor Min/Max OD range .037"-.041"

Conductor type: Solid or Stranded



EZ-RJ45 Cat 6 Pack sizes available	
Number	Description
100009C	Clamshell of 10pcs
100010C	Clamshell of 50pcs
100010B	Box of 100pcs
202010J	Jar of 100pcs
105004	Bagged in qty of 500pcs

Recommended Crimp Tools

100062C	EXO Frame w/Die for EZ-RJ45
100054C	Hvy Duty RJPRO Crimp Tool

EZ-RJ12/11 Connectors

Accept Solid or Stranded Conductors

Standard or Long Release tab styles



Standard Release Tab		Long Release Tab	
100026C	Clam of 50pcs	100026LTC	Clam of 50pcs
202026C	Jar of 100pcs	100026LTB	Box of 100pcs
105005	Bag of 500pcs	105005LT	Bag of 500pcs

Recommended Crimp Tools

100060C & 100073C	EXO Crimp Frame w/RJ12/11 Die
100054C	Hvy Duty RJPRO Crimp Tool

Shielded EZ-RJ45® with Internal Ground

May be used with Cat 5/5e or Cat 6

Cable max OD: .26"

Conductor Min/Max OD range .037"-.041"

Conductor type: Solid or Stranded



EZ-RJ45 Shielded Internal Ground	
Number	Description
100021C	Clamshell of 10pcs
100020C	Clamshell of 50pcs
100020	Bag of 50pcs
202020J	Jar of 50pcs
105020	Bagged in qty of 100pcs

Recommended Crimp Tools

100062C	EXO Frame w/Die for EZ-RJ45
100054C	Hvy Duty RJPRO Crimp Tool

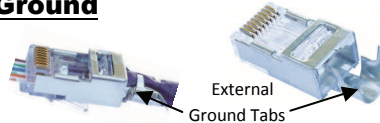
Shielded EZ-RJ45® with External Ground

May be used with Cat 5/5e or Cat 6

Cable max OD: .28"

Conductor Min/Max OD range .037"-.041"

Conductor type: Solid or Stranded



EZ-RJ45 Shielded External Ground	
Number	Description
100023C	Clamshell 10pcs
100022C	Clamshell 50pcs
100022	Bag of 50pcs
202022J	Jar of 50pcs
105022	Bagged in qty 100pcs

Recommended Crimp Tools

100062C	EXO Frame w/Die for EZ-RJ45
100054C	Hvy Duty RJPRO Crimp Tool

RJ45 Cat 6A/10G Shielded for Solid Conductors (These are not the EZ-RJ45® Feed Thru design)

Cat 6, Cat 6A, Cat 7, Industrial Cat 5

Cable max OD: .335" (8.5mm)

Conductor Min/Max OD range .043"-.053" (1.07-1.35mm)

Conductor type: Solid

2 piece with External Ground



RJ45 Cat 6A/10G Shielded Connectors		Required Crimper	
For solid conductors		12515C	Tele-Titan XG
106193C	Clam of 10pcs	12516C	Tele-Titan XG 2.0
106192C	Clam of 50pcs	These connectors not compatible with standard RJ45 crimpers.	
106191	Bag of 25pcs		
106192	Bag of 50pcs		
106190	Bagged in qty 100pcs		

RJ45 Cat 6A/10G Shielded for Stranded Conductors (These are not the EZ-RJ45® Feed Thru design)

Cat 6, Cat 6A, Cat 7, Industrial Cat 5

Cable max OD: .335" (8.5mm)

Conductor Min/Max OD range .043"-.053" (1.07-1.35mm)

Conductor type: Stranded

2 piece with External Ground



RJ45 Cat 6A/10G Shielded Connectors		Required Crimper	
For stranded conductors		12515C	Tele-Titan XG
106198C	Clam of 10pcs	12516C	Tele-Titan XG 2.0
106197C	Clam of 50pcs	These connectors not compatible with standard RJ45 crimpers.	
106195	Bagged in 100pcs		

RJ45 Cat 6/6E/6A/7 Shielded for 28-26AWG (These are not the EZ-RJ45® Feed Thru design)

Not for use with 24AWG or larger conductors

Cable OD range : .224" - .335" (5.7-8.5mm)

Conductor Min/Max OD range .037"-.041" (.94-1.05mm)

Conductor type: Solid or Stranded

3 piece with External Ground



RJ45 Shielded for 28-26AWG		Required Crimper	
106241	Bag of 25pcs	12515C	Tele-Titan XG
106242	Bag of 50pcs	12516C	Tele-Titan XG 2.0
106243	Clamshell 10pcs	These connectors not compatible with standard RJ45 crimpers.	



Tele-Titan Crimpers for RJ45 Cat6A/10G Connectors

Not for use with Industry Standard RJ45 Connectors



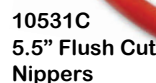
Cable Strippers



15015C Cat 5 / Cat 6



15010C Strips TP cables and most any multi-conductor cable with OD .10" thru .43"



EXO Termination Kits

90140 EXO for ezEX44 & ezEX48 Connectors

90141 EXO for EZ-RJ45 Connectors



Interchangeable Dies for EXO Crimpers or Crimp Frame



100072C (Blue) for all EZ-RJ45 Connectors



100073C (Red) for EZ-RJ12/11 Connectors