



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



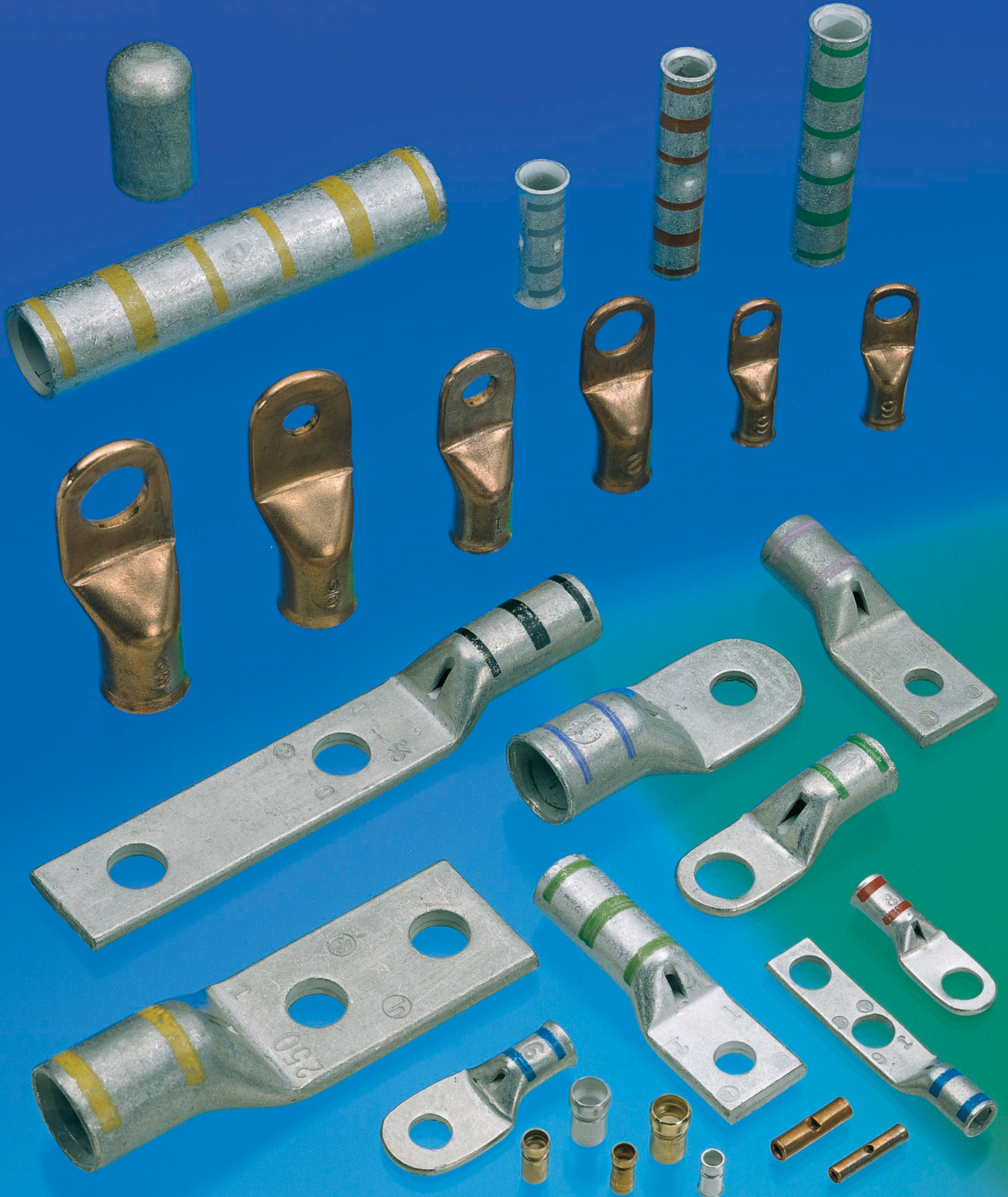
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Introduction**Product Facts****Heavy Duty Seamless Electrical Lugs**

- High conductivity ETP copper
- Utilize seamless drawn body
- Flared wire barrel
- Copper and tin plating available
- Sight hole versions available for wire inspection
- Multiple tongue widths available
- Bent tongues available at angles up to 90°
- Many part numbers are UL listed

Heavy Duty Seamless Electrical Splices

- Utilize seamless tubular body
- Flared or chamfered wire barrel entry
- Dimpled wire stop for proper placement
- Tin plating

Industrial Electrical Lugs

- High conductivity ETP copper material
- Utilize seamless drawn body
- Tin plating
- Flared wire barrel
- Sight hole for wire inspection
- Color coding for crimp identification

Copper Compression Lugs and Splices

- Tubular copper body
- Sight hole for wire inspection
- Single and double stud hole available
- Long and short crimp barrel available
- Color coding for crimp identification
- Chamfered wire barrel entry
- Many part numbers are UL listed

Drawn Sleeves

- Capabilities to produce a wide range of custom drawn sleeves for electrical and electronic applications

The Heavy Duty Seamless and Copper Compression Lug and Splice line provides a robust terminal line for applications in the many industries. The product is used in applications including industrial and welding equipment, transportation/marine cable harness, and general-purpose harnesses. The Heavy Duty Seamless line utilizes deep-draw stamping technology to create a robust terminal without butted seams along the wire barrel or along the outer edge of the ring tongue. The Heavy Duty Splice line offers butt splice versions with either flared or chamfered wire barrels for ease of wire entry and dimpled wire stops to assist in proper wire placement.

The Copper Compression Lug and Splice line is a formed tubular line for use on cable assemblies in

Commercial equipment and Industrial machinery. The thicker tongue and wire barrel of this line provide added strength and rigidity for more challenging applications.

The Battery Lug and Splice line offers the thickest material and strength for your industrial equipment and transportation harness applications.

Tyco Electronics has extensive drawn sleeve capabilities to help meet your customized electrical sleeve needs. The company manufactures specialized sleeves used in general electrical applications and electronic components. Tyco Electronics has the capability to manufacture sleeves in a range of copper alloys and has extensive post electroplating capabilities. Contact us to review your application and discuss the benefits we can provide.

Need more information?

Call Technical Support at the numbers listed below.

Technical Support is staffed with specialists well versed in all Tyco Electronics products. They can provide you with:

- Technical support
- Catalogs
- Technical Documents
- Product Samples
- Tyco Electronics Authorized Distributor Locations

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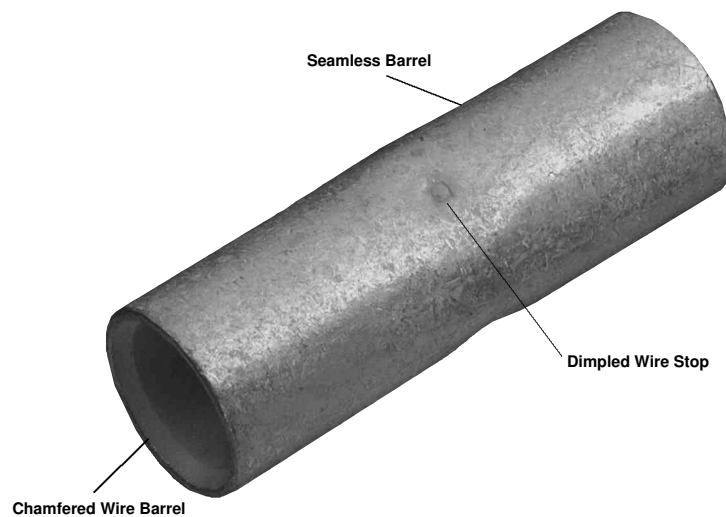
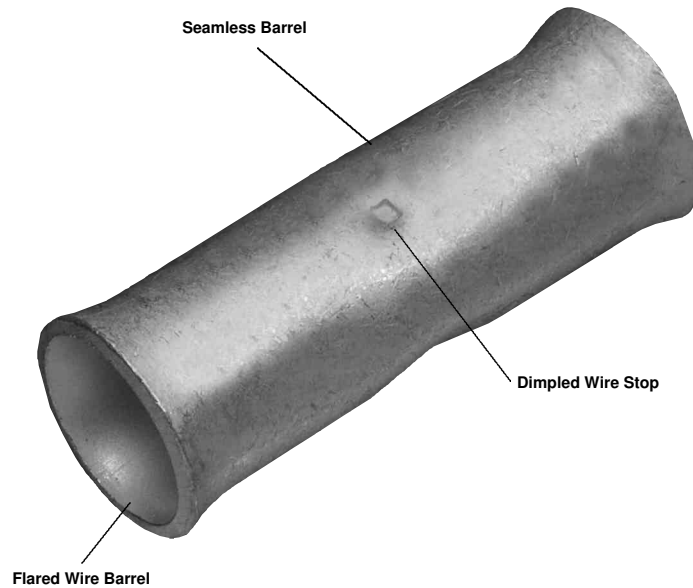
Heavy Duty Seamless Electrical Lugs

This line is made from high conductivity Electrolytic Tough Pitch (ETP) copper in a unique deep drawing process that enables the seamless characteristics. The seamless design provides advantages in a wide range of environmental and corrosive applications. The product incorporates a flared wire barrel to ease wire entry. The product has the wire gauge stamped on barrel for ease of identification. Different ring tongue pad widths and stud hole clearances are available for nearly any application. Versions with sight holes in the barrel are available to assist in wire inspection after crimping. Different angled versions are available to meet your many challenging applications, and custom bend angles can be quoted upon request. The product is available in copper or tin-plated copper varieties. The product is available in wire ranges from 8 AWG to 250 MCM.

**Angled Ring Tongue****Expanded Tongue**

Heavy Duty Seamless Butt Splices

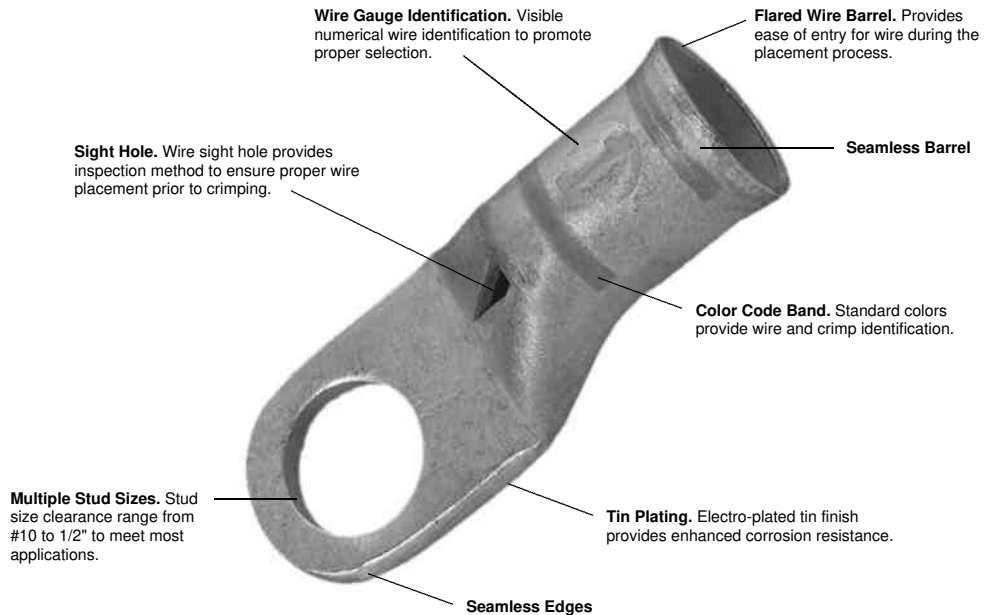
This line incorporates high conductivity ASTM B-152 tubular copper material for a series of butt splices to meet most applications. The splices are available with either flared or chamfered barrels to ease in wire entry. Dimpled wire stop features are incorporated in each barrel to assist in proper wire placement for crimping. All products in this line are tin plated to provide additional corrosion protection.



Industrial Electrical Lugs and Butt Splices

This line is made from high conductivity Electrolytic Tough Pitch (ETP) copper in a unique deep drawing process that enables the seamless characteristics. The seamless design provides advantages in a wide range of environmental and corrosive applications. The products in this line all have the wire size stamped on the barrel, a sight hole for wire inspection, tin plating, and coded barrels for wire and crimp identification. The product line is available in wire ranges from 8 AWG to 4/0.

The Butt Splices incorporate the same basic features as the standard Seamless Butt Splice line and are tin plated with color coded bands to wire and crimp identification.



Wire Gauge Identification. Visible numerical wire identification to promote proper selection.

Flared Wire Barrel. Provides ease of entry for wire during the placement process.

Sight Hole. Wire sight hole provides inspection method to ensure proper wire placement prior to crimping.

Seamless Barrel

Color Code Band. Standard colors provide wire and crimp identification.

Multiple Stud Sizes. Stud size clearance range from #10 to 1/2" to meet most applications.

Tin Plating. Electro-plated tin finish provides enhanced corrosion resistance.

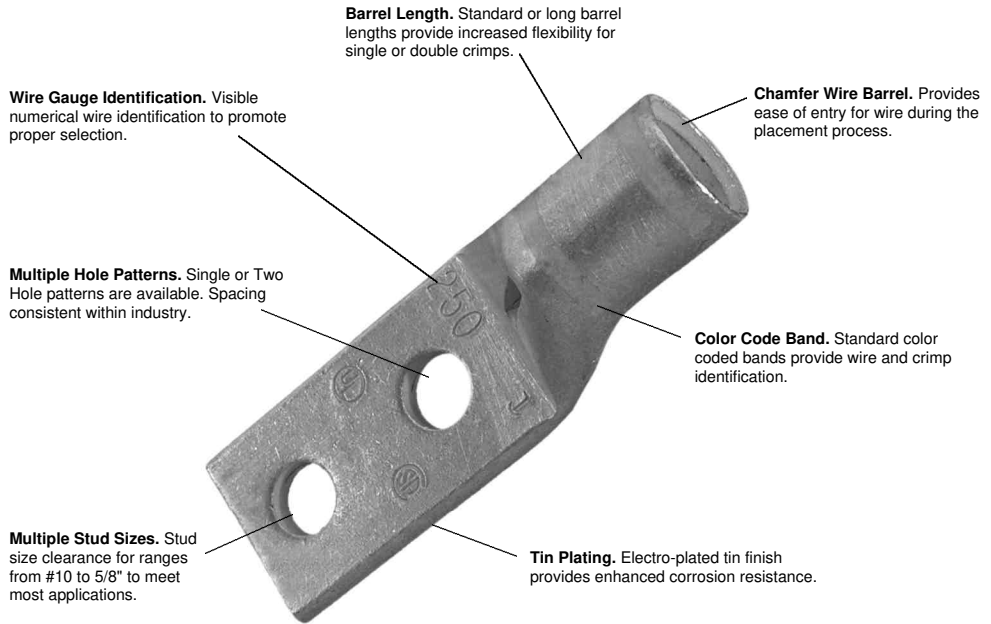
Seamless Edges

Copper Compression Lugs and Butt Splices

This line utilizes high conductivity ASTM B-75 tubular copper for a series of Copper Compression Lugs and Butt Splices for added strength and rigidity.

The Compression Lugs are available in single or double stud hole versions. A wide variety of stud hole sizes are available to meet most applications. The product line incorporates features including a chamfered wire barrel to ease wire entry, wire identification on the tongue, and a sight hole for wire inspection. The wire barrels are available in standard or long barrel to provide either a single or double crimp depending on the application. Each wire barrel has a color code band to identify the wire and crimp identification. The product line is available in wire ranges from 8 AWG to 500 MCM.










The Copper Compression Butt Splice line utilizes tubular copper for a series of standard and long barrel splices. All splices in this line have beneficial features including chamfered wire barrels and color coding for wire and crimp identification. Standard barrel products allow one crimp per wire, and long barrel products allows for two crimps for each wire. The product is available in wire ranges from 8 AWG to 500 MCM.








Stud Size Chart

Use to Select Proper Size Terminal

The chart shows sizes and dimensions of various studs and the corresponding terminal stud hole sizes used with AMP devices. For example, with stud #5 (.125 [3.18] Diameter), use AMP terminal device listed for #5 stud (.132 [3.35] Hole Diameter). Terminal stud hole sizes may easily be checked by fitting sample terminal to black circle.

Stud Size		Stud Dia.		Typical Terminal Stud Hole Diameter
U.S. Cust.	Metric			
#6	M3.5	.138 3.51		.147 ± .005 3.73 ± 0.13
#8	M4	.164 4.17		.173 ± .005 4.39 ± 0.13
#10	—	.190 4.83		.212 ± .005 5.38 ± 0.13
#12	—	.216 5.49		.225 ± .005 5.72 ± 0.13
#14	—	.242 6.15		.252 ± .005 6.40 ± 0.13
1/4"	M6	.250 6.35		.275 ± .005 6.99 ± 0.13
5/16"	M8	.312 7.92		.336 ± .005 8.53 ± 0.13
3/8"	—	.375 9.53		.405 ± .005 10.29 ± 0.13

Stud Size		Stud Dia.		Typical Terminal Stud Hole Diameter
U.S. Cust.	Metric			
7/16"	—	.437 11.10		.463 ± .005 11.76 ± 0.13
1/2"	M12	.500 12.70		.525 ± .005 13.34 ± 0.13
5/8"	M16	.625 15.88		.645 ± .005 16.38 ± 0.13
3/4"	—	.750 19.05		.780 ± .005 19.81 ± 0.13

Description of UL 486A Test Procedures and Requirements for Terminals

Wire Size Range AWG 8 to 500 MCM

Test Sequences

Test Group 1

Mechanical Sequence

1. Secureness
2. Pullout

Test Group 2

Mechanical Sequence

1. Secureness
2. Static Heat
3. Pullout

Pullout Test Requirements

Terminal must not be separate from wire when subjected to the listed load for one minute.

Wire Size AWG	Pullout Force (lbs.)
8	90
6	100
4	140
2	180
1/0	250
2/0	300
3/0	350
4/0	450
250	500
300	550
350	600
400	650
500	800

Note: Testing conducted on non-plated copper wire with UL approved insulation.

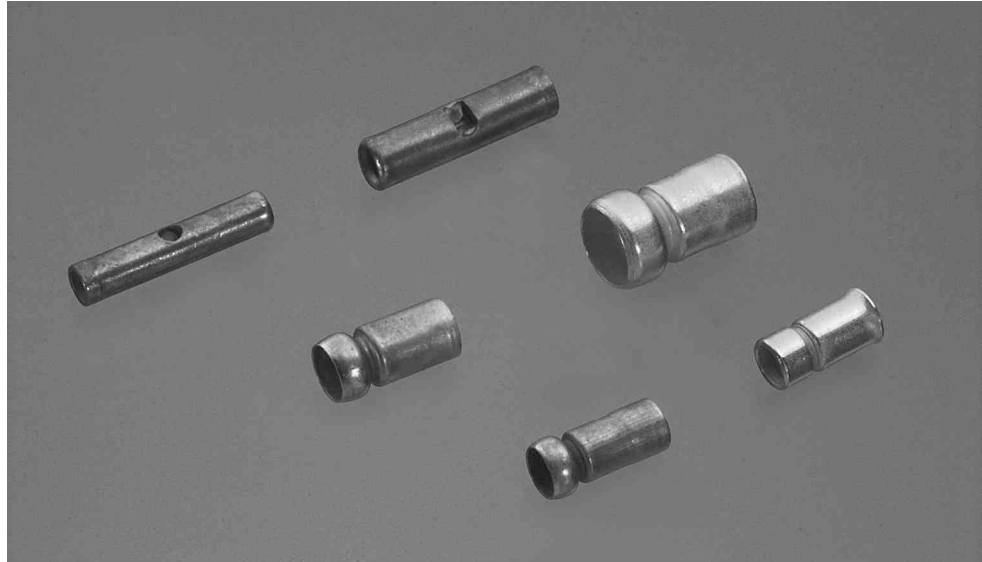
Static Heat Test Requirements

Wire Size AWG	Test Current (Amperes)
6	95
4	125
2	170
1/0	230
2/0	265
3/0	310
4/0	360
250	405
300	445
350	505
400	545
500	620

Requirement — Connector temperatures must not exceed the ambient temperature plus 50°C [90°F] after stability is attained.

Stability — A test sample is considered to have attained a stable temperature when three readings taken at not less than 10 minute intervals show no more than a 2°C [3.6°F] variation between any two readings.

Deep-Drawn Sleeve and Terminal Capabilities

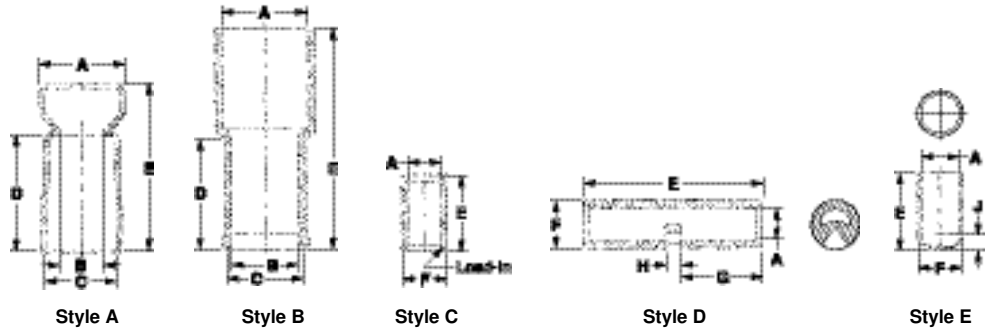


With the acquisition of American Electrical Terminal Co. in 2001, Tyco Electronics added extensive manufacturing capability for fabrication of high-volume precision seamless deep-drawn sleeves, thimbles, and terminal bodies. The deep-drawing process utilizes specialized high-speed equipment to extrude a wide range of materials into

customized electrical and electronic component bodies. Post-processing capabilities within Tyco include precision cleaning, secondary forming, and heat treatment processes. Furthermore, by utilizing the extensive precious and non-precious metal plating capabilities of Tyco Electronics, you can obtain completed components cost effectively from one source.

The table on page 10 lists some standard components and configurations available. The worksheet on page 11 can be used to specify a custom design for your application and receive a quote from Tyco Electronics.

Drawn Sleeves and Thimbles



Drawn Funneled Sleeve

Part Number	Style	A Dia. Min.	B Dia. Min.	C Dia. Min.	D Length Max.	E Length Max.	Material	Treatment	Finish
1527526-2	A	.224 5.69	.150 3.81	.223 5.66	.255 6.48	.445 11.30	Brass	—	Tin
1527529-2	A	.224 5.69	.150 3.81	.223 5.66	.255 6.48	.445 11.30	Brass	Annealed	Tin
1527530-2	A	.157 3.99	.100 2.54	.161 4.09	.263 6.68	.378 9.60	Brass	—	Tin
1527531-2	A	.157 3.99	.100 2.54	.161 4.09	.258 6.55	.378 9.60	Brass	Annealed	Tin
1527539-2	A	.138 3.51	.080 2.03	.138 3.51	.255 6.48	.370 9.40	Brass	Annealed	Tin
1527546-2	A	.138 3.51	.080 2.03	.138 3.51	.255 6.48	.370 9.40	Brass	—	Tin

Drawn Sleeve

Part Number	Style	A Dia. Min.	B Dia. Min.	C Dia. Min.	D Length Max.	E Length Max.	Finish
1527548-2	B	.093 2.36	.074 1.88	.080 2.03	.255 6.48	.130 3.30	Tin

Drawn Inserts

Part Number	Style	A Dia. Min.	F Dia. Max.	E Length Max.	Material	Treatment	Finish
1527514-2	C	.150 3.81	.202 5.13	.340 8.64	Steel	Annealed	Zinc
1527516-2	C	.088 2.24	.135 3.43	.310 7.87	Steel	Annealed	Zinc
1527523-1	C	.150 3.81	.202 5.13	.340 8.64	Steel	Annealed	—

Drawn Butt Connector Barrels

Part Number	Style	Wire Range	A Dia. Min.	F Dia. Max.	E Length Max.	G Length Nominal	H Nominal	Material	Treatment	Finish
1527473-2	D	12-10	.140 3.56	.220 5.59	.820 20.83	.370 9.40	.065 1.65	Copper	Annealed	Tin
1527480-2	D	16-14	.095 2.41	.160 4.06	.670 17.02	.300 7.62	.065 1.65	Copper	Annealed	Tin
1527555-2	D	22-18	.060 1.52	.127 3.23	.633 16.08	.280 7.11	.065 1.65	Copper	Annealed	Tin

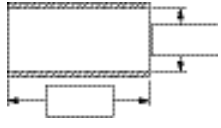
Drawn Thimbles

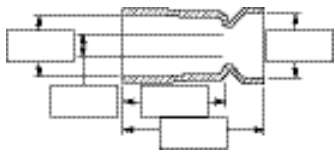
Part Number	Style	A Dia. Min.	F Dia. Max.	E Length Max.	J Nominal	Material	Finish
1526950-2	E	.645 16.38	.720 18.29	1.270 32.26	.250 6.35	Copper	Tin

CUSTOMER INFORMATION: Review with Tyco Electronics Sales Engineer, Tyco Electronics Authorized Distributor, or fax to Tyco Electronics Technical Support.

Company Name _____ Your Name _____
 Address _____ City/State _____
 Telephone Number _____ Fax Number _____

SLEEVE STYLE

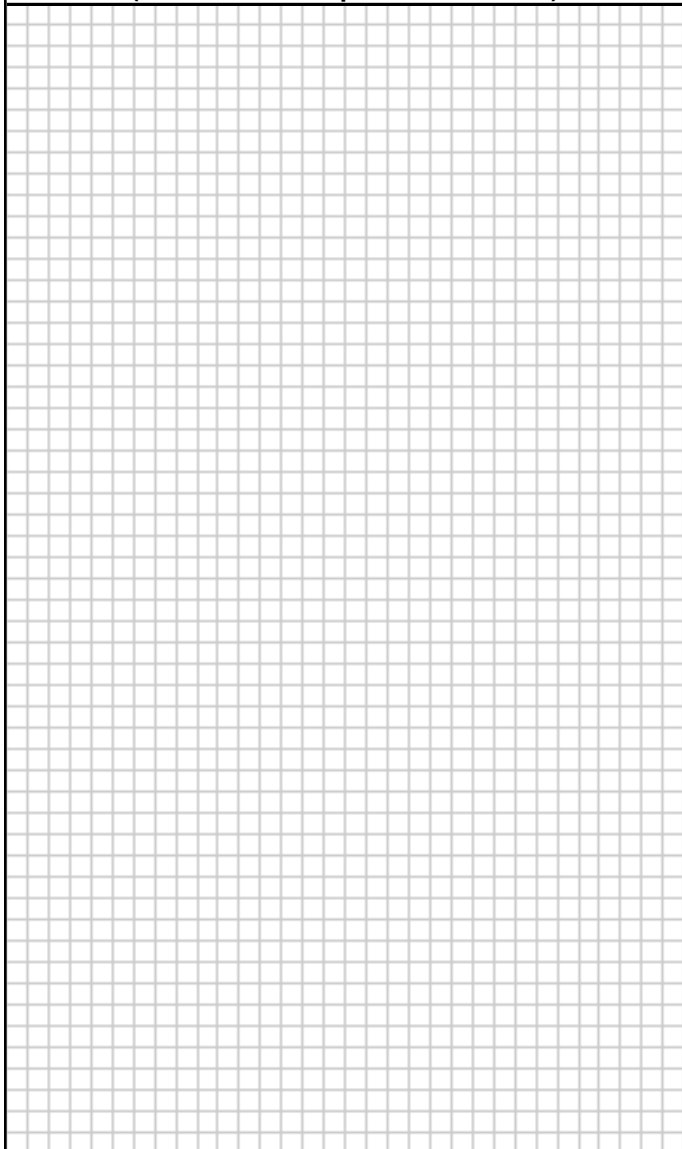
STRAIGHT 

FUNNELED 

PRODUCTION REQUIREMENTS

INITIAL QTY. _____ DUE DATE _____
 1ST YEAR QTY. _____ PROGRAM _____
 2ND YEAR QTY. _____ LIFE _____
 TARGET PRICE _____

CUSTOM SKETCH AREA
(Show Basic Shape & Dimensions)



MATERIAL

BRASS SPECIFICATION _____
 COPPER _____
 STEEL _____
 OTHER _____



THICKNESS

.008" .010" .012"
 OTHER _____

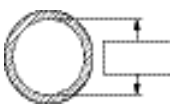
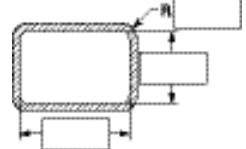
PLATING

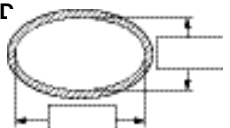
NONE TIN OTHER _____

SHAPE (LENGTH)

THIMBLE  TUBULAR 

SHAPE (WIDTH)

ROUND  SQUARE/RECTANGULAR 

OVALIZED 

Fax or Mail to:
Attn: Tyco Electronics Technical Support, 2800 Fulling Mill Road, Middletown, PA 17057
Fax Number: 717-986-7575 Phone Number: 1-800-522-6752

Route to Product Manager GPL D90

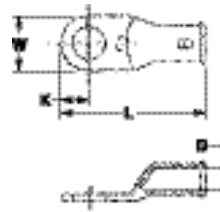
Heavy Duty Seamless Lugs and Splices

Seamless Ring Lugs Wire Size Range 8 AWG to 1/0

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



Wire Size	Dimensions				Stud Size	Part Numbers		
	D	L	W	K		Plain Copper	Tin Plated	
8	.185 4.70	1.20 30.48	.445 11.30	.235 5.97	10	1526109-1	1526109-2	
					1/4	1526115-1	1526115-2	
					5/16	1526122-1	1526122-2	
		1.305 33.15	.605 15.37	.315 8.00	1/4	1526128-1	1526128-2	
					5/16	1526134-1	1526134-2	
					3/8	1526142-1	1526142-2	
	1.48 37.59	.765 19.45	.395 10.03	3/8	1526148-1	1526148-2		
				1/2	1526154-1	1526154-2		
				10	1526160-1	1526160-2		
	6	.232 5.89	1.27 32.26	.445 11.30	.235 5.97	1/4	1526166-1	1526166-2
						5/16	1526173-1	1526173-2
						1/4	1526181-1	1526181-2
1.410 35.81			.605 15.37	.315 8.00	5/16	1526187-1	1526187-2	
					3/8	1526193-1	1526193-2	
					3/8	1526209-1	1526209-2	
1.55 39.37		.765 19.45	.395 10.03	1/2	1526217-1	1526217-2		
				10	1526223-1	1526223-2		
				1/4	1526229-1	1526229-2		
4		.286 7.26	1.50 38.1	.525 13.33	.275 6.98	5/16	1526235-1	1526235-2
						3/8	1526242-1	1526242-2
						5/16	1526251-1	1526251-2
	1.53 38.89		.625 15.88	.325 8.25	3/8	1526258-1	1526258-2	
					3/8	1526267-1	1526267-2	
					1/2	1526282-1	1526282-2	
	1.68 42.85	.765 19.45	.395 10.03	1/2	1526290-1	1526290-2		
				1/4	1526290-1	1526290-2		
				5/16	1526397-1	1526397-2		
				3/8	1526405-1	1526405-2		
				3/8	1526415-1	1526415-2		
				1/2	1526431-1	1526431-2		
2	.336 8.53	1.62 41.27	.615 15.62	.325 8.25	1/4	1526437-1	1526437-2	
					3/8	1526452-1	1526452-2	
					1/2	1526459-1	1526459-2	
		1.75 44.45	.755 19.18	.395 10.03	3/8	1526465-1	1526465-2	
					1/2	1526479-1	1526479-2	
					1/4	1526490-1	1526490-2	
	1.72 43.69	.655 16.64	.335 8.51	3/8	1526452-1	1526452-2		
				1/2	1526459-1	1526459-2		
				3/8	1526465-1	1526465-2		
				1/2	1526479-1	1526479-2		
				1/4	1526490-1	1526490-2		
				5/16	1526596-1	1526596-2		
1	.360 9.14	1.83 46.48	.755 19.18	.395 10.03	3/8	1526704-1	1526704-2	
					1/2	1526713-1	1526713-2	
					3/8	1526719-1	1526719-2	
		1.72 43.69	.655 16.64	.335 8.51	1/2	1526479-1	1526479-2	
					1/4	1526490-1	1526490-2	
					5/16	1526596-1	1526596-2	
	1.83 46.48	.725 18.41	.385 9.78	3/8	1526704-1	1526704-2		
				1/2	1526713-1	1526713-2		
				3/8	1526719-1	1526719-2		
				1/2	1526731-1	1526731-2		
				1/4	1526490-1	1526490-2		
				5/16	1526596-1	1526596-2		
1/0	.407 10.33	1.83 46.48	.725 18.41	.385 9.78	3/8	1526704-1	1526704-2	
					1/2	1526713-1	1526713-2	
					3/8	1526719-1	1526719-2	
		1.90 48.41	.825 20.96	.425 10.80	1/2	1526731-1	1526731-2	
					1/4	1526490-1	1526490-2	
					5/16	1526596-1	1526596-2	

Heavy Duty Seamless Lugs and Splices (Continued)

Seamless Ring Lugs

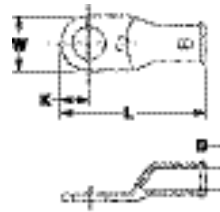
(Continued)

Wire Size Range
2/0 AWG to 250 MCM

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



Wire Size	Dimensions				Stud Size	Part Numbers	
	D	L	W	K		Plain Copper	Tin Plated
2/0	.461 11.71	2.06 52.37	8.15 20.70	.425 10.80	1/4	1526738-1	1526738-2
					5/16	1526745-1	1526745-2
	3/8	1526758-1	1526758-2	1/2	1526781-1	1526781-2	
	1/4	1526793-1	1526793-2	5/16	1526799-1	1526799-2	
3/0	.511 12.98	2.16 54.86	.895 22.73	.465 11.81	3/8	1526805-1	1526805-2
					1/2	1526819-1	1526819-2
	1/4	1526830-1	1526830-2	5/16	1526837-1	1526837-2	
	3/8	1526844-1	1526844-2	1/2	1526852-1	1526852-2	
4/0	.559 14.20	2.35 59.69	.985 25.02	.505 12.83	3/8	1526863-1	1526863-2
					1/2	1526873-1	1526873-2
	.590 14.99	2.39 60.71	1.035 26.29	.525 13.33	5/8	1526883-1	1526883-2
					3/8	1526892-1	1526892-2
	.625 15.87	2.46 62.68	1.09 27.76	.555 14.10	1/2	1526911-1	1526911-2
					5/8	1526922-1	1526922-2
250 MCM	.685 17.40	2.65 67.46	1.20 30.55	.605 15.37	3/8	1526928-1	1526928-2
					1/2	1526934-1	1526934-2
					5/8	1526941-1	1526941-2

Heavy Duty Seamless Lugs and Splices (Continued)

Seamless Ring Lugs with Sight Holes

Wire Size Range
8 AWG to 1/0

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



Wire Size	Dimensions				Stud Size	Part Numbers	
	D	L	W	K		Plain Copper	Tin Plated
8	.185 4.70	1.20	.445	.235	10	1526110-1	1526110-2
		30.48	11.30	5.97	1/4	1526116-1	1526116-2
					5/16	1526123-1	1526123-2
					1/4	1526129-1	—
					5/16	1526135-1	1526135-2
					3/8	1526143-1	1526143-2
				3/8	1526149-1	—	
				1/2	1526155-1	1526155-2	
				10	1526161-1	1526161-2	
				1/4	1526167-1	1526167-2	
				5/16	1526174-1	1526174-2	
				1/4	1526182-1	1526182-2	
6	.232 5.89	1.27	.445	.235	10	1526188-1	1526188-2
		32.26	11.30	5.97	1/4	1526174-1	1526174-2
					5/16	1526182-1	1526182-2
					1/4	1526188-1	1526188-2
					3/8	1526194-1	1526194-2
					3/8	1526210-1	1526210-2
				3/8	1526210-1	1526210-2	
				1/2	1526218-1	1526218-2	
				10	1526224-1	1526224-2	
				1/4	1526230-1	1526230-2	
				5/16	1526236-1	1526236-2	
				3/8	—	1526243-2	
4	.286 7.26	1.53	.625	.325	5/16	1526252-1	1526252-2
		38.89	15.88	8.26	3/8	1526259-1	1526259-2
					3/8	1526268-1	1526268-2
					1/2	1526283-1	1526283-2
					1/4	1526291-1	1526291-2
					5/16	1526398-1	1526398-2
				3/8	—	1526406-2	
				3/8	1526416-1	1526416-2	
				1/2	1526432-1	1526432-2	
				1/4	—	1526438-2	
				5/16	1526443-1	1526443-2	
				3/8	1526453-1	1526453-2	
2	.336 8.53	1.68	.765	.395	3/8	1526466-1	1526466-2
		42.85	19.45	10.03	1/2	1526480-1	1526480-2
					1/4	1526491-1	1526491-2
					5/16	1526597-1	1526597-2
					3/8	1526705-1	1526705-2
					1/2	1526714-1	1526714-2
				3/8	1526720-1	1526720-2	
				1/2	1526732-1	1526732-2	
				1/4	1526491-1	1526491-2	
				5/16	1526443-1	1526443-2	
				3/8	1526453-1	1526453-2	
				3/8	1526466-1	1526466-2	
1	.360 9.14	1.72	.655	.335	1/2	1526480-1	1526480-2
		43.69	16.65	8.51	1/4	1526491-1	1526491-2
					5/16	1526597-1	1526597-2
					3/8	1526705-1	1526705-2
					1/2	1526714-1	1526714-2
					3/8	1526720-1	1526720-2
				1/2	1526732-1	1526732-2	
				1/4	1526491-1	1526491-2	
				5/16	1526443-1	1526443-2	
				3/8	1526453-1	1526453-2	
				3/8	1526466-1	1526466-2	
				1/2	1526480-1	1526480-2	
1/0	.407 10.33	1.83	.725	.385	1/4	1526491-1	1526491-2
		46.48	18.41	9.78	5/16	1526597-1	1526597-2
					3/8	1526705-1	1526705-2
					1/2	1526714-1	1526714-2
					3/8	1526720-1	1526720-2
					1/2	1526732-1	1526732-2
				1/4	1526491-1	1526491-2	
				5/16	1526443-1	1526443-2	
				3/8	1526453-1	1526453-2	
				3/8	1526466-1	1526466-2	
				1/2	1526480-1	1526480-2	
				1/4	1526491-1	1526491-2	

Heavy Duty Seamless Lugs and Splices (Continued)

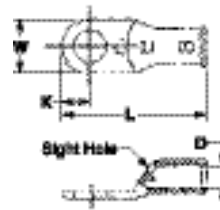
Seamless Ring Lugs with Sight Holes (Continued)

Wire Size Range
2/0 AWG to 250 MCM

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



Wire Size	Dimensions				Stud Size	Part Numbers	
	D	L	W	K		Plain Copper	Tin Plated
2/0	.461 11.71	2.06 52.37	.815 20.70	.425 10.80	1/4	1526739-1	1526739-2
					5/16	1526746-1	1526746-2
					3/8	1526759-1	1526759-2
					1/2	1526782-1	1526782-2
3/0	.511 12.98	2.16 54.86	.895 22.73	.465 11.81	1/4	—	1526794-2
					5/16	1526800-1	1526800-2
					3/8	1526806-1	1526806-2
					1/2	1526820-1	1526820-2
4/0	.559 14.20	2.35 59.69	.985 25.02	.505 12.83	1/4	1526831-1	1526831-2
					5/16	—	1526838-2
					3/8	—	1526845-2
	.590 14.99	2.39 60.71	1.035 26.29	.525 13.34	1/2	1526853-1	1526853-2
					3/8	1526862-1	1526862-2
					1/2	1526874-1	1526874-2
.625 15.87	2.46 62.68	1.085 27.56	.555 14.10	5/8	1526884-1	1526884-2	
				3/8	1526893-1	1526893-2	
				1/2	1526912-1	1526912-2	
250 MCM	.685 17.40	2.65 67.46	1.20 30.55	.605 15.37	5/8	1526923-1	1526923-2
					3/8	1526929-1	1526929-2

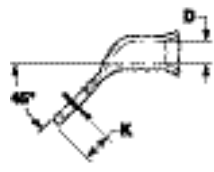
Heavy Duty Seamless Lugs and Splices (Continued)

Seamless Angled Ring Lugs Wire Size Range 8 AWG to 1

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



45° Bend



90° Bend



Wire Size	Dimensions			Stud Size	Angle	Part Numbers		
	D	W	K			Plain Copper	Tin Plated	
8	.185 4.70	.445 11.30	.235 5.97	10	45°	1526111-1	1526111-2	
				1/4	45°	1526117-1	1526117-2	
				1/4	90°	1526118-1	1526118-2	
		1/2	.765 19.45	.395 10.03	1/2	90°	1526157-1	1526157-2
					10	90°	1526163-1	1526163-2
						45°	1526168-1	1526168-2
6	.232 5.89	.445 11.30	.235 5.97	1/4	90°	1526169-1	1526169-2	
				5/16	90°	1526190-1	1526190-2	
					3/8	90°	1526196-1	1526196-2
		1/2	.765 19.45	.395 10.03	1/2	90°	1526220-1	1526220-2
					5/16	90°	1526232-1	1526232-2
						45°	1526237-1	1526237-2
4	.286 7.26	.625 15.88	.325 8.26	3/8	90°	1526245-1	—	
				5/16	45°	1526253-1	—	
					3/8	45°	—	1526272-2
		1/2	.765 19.45	.395 10.03	3/8	90°	—	1526273-2
					1/2	45°	—	1526284-2
						90°	—	1526285-2
2	.336 8.53	.615 15.62	.325 8.25	1/4	90°	1526293-1	1526293-2	
				5/16	45°	1526399-1	—	
					3/8	90°	1526400-1	1526400-2
		1/2	.755 19.18	.395 10.03	3/8	90°	1526408-1	—
					1/2	90°	1526434-1	1526434-2
						5/16	90°	—
1	.360 9.14	.655 16.64	.335 8.51	3/8	45°	—	1526454-2	
				3/8	90°	1526455-1	1526455-2	
		1/2	.755 19.18	.395 10.03	1/2	45°	—	1526486-2
					1/2	90°	—	1526487-2

Heavy Duty Seamless Lugs and Splices (Continued)

Seamless Angled Ring Lugs

(Continued)

Wire Size Range
1/0 AWG to 250 MCM

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



Wire Size	Dimensions			Stud Size	Angle	Part Numbers		
	D	W	K			Plain Copper	Tin Plated	
1/0	.407 10.33	.725 18.42	.385 9.78	3/8	45°	1526706-1	1526706-2	
					90°	1526707-1	1526707-2	
	1/2	45°	—	1526715-2				
		90°	1526716-1	1526716-2				
2/0	.461 11.71	.815 20.70	.425 10.80	5/16	45°	—	1526747-2	
				3/8	45°	1526764-1	1526764-2	
					90°	1526769-1	1526769-2	
				1/2	45°	1526783-1	1526783-2	
					90°	1526784-1	1526784-2	
				3/0	.511 12.98	.895 22.73	.465 11.81	1/4
3/8	45°	1526809-1	—					
	90°	1526810-1	1526810-2					
1/2	90°	1526822-1	1526822-2					
	3/8	45°	—					1526848-2
90°		1526849-1	1526849-2					
1/2		45°	1526854-1					1526854-2
		90°	1526856-1					1526856-2
4/0	.590 14.99	1.035 26.29	.525 13.34	1/2	90°	—	1526878-2	
				3/8	45°	1526896-1	1526897-2	
					45°	1526913-1	—	
				1/2	90°	1526914-1	1526914-2	
250 MCM	.685 17.40	1.20 30.55	.605 15.37	1/2	90°	—	1526937-2	

Heavy Duty Seamless Lugs and Splices (Continued)

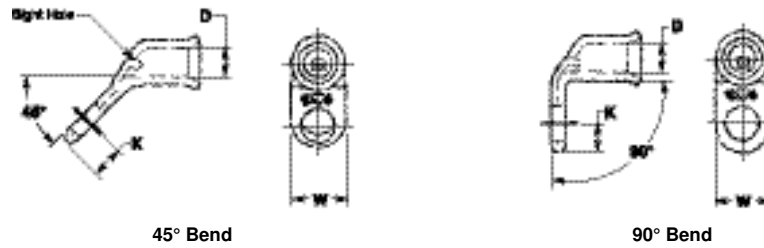
Seamless Angled Ring Lugs with Sight Holes

Wire Size Range
8 AWG to 1/0

Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545



Wire Size	Dimensions			Stud Size	Angle	Part Numbers				
	D	W	K			Plain Copper	Tin Plated			
8	.185	.765	.395	1/2	90°	1526159-1	1526159-2			
	4.70	19.45	10.03							
6	.232	.445	.235	1/4	45°	1526170-1	1526170-2			
	5.89	11.30	5.97							
4	.286	7.26	.525	1/4	90°	—	1526234-2			
			13.34					6.99		
			.625	3/8	45°	1526262-1	—			
			15.88					8.26		
			.765	1/2	90°	—	1526287-2			
			19.45					10.03		
2	.336	8.53	.615	1/4	90°	—	1526295-2			
			15.62					8.26		
			.755	3/8	45°	1526423-1	—			
			19.18					10.03		
			.360	1/2	90°	1526436-1	1526436-2			
			9.14					16.64	8.51	
1	.360	9.14	.655	1/4	90°	1526442-1	1526442-2			
			16.64					8.51		
			.725	3/8	90°	—	1526447-2			
			18.42					9.78		
			1/0	.407	10.33	.825	5/16	90°	—	1526701-2
						20.96				
.461	3/8	45°				1526726-1	—			
11.71								20.70	10.80	
.825	1/2	90°				1526727-1	—			
20.96								10.80		
2/0	.461	11.71	.825	3/8	45°	1526735-1	—			
			20.96					10.80		
			.825	1/2	90°	1526736-1	—			
			20.96					10.80		
			.461	5/16	90°	1526743-1	1526743-2			
			11.71					20.70	10.80	
3/0	.511	12.98	.895	3/8	45°	1526770-1	—			
			22.73					11.81		
			.895	1/2	90°	1526772-1	—			
			22.73					11.81		
			.511	5/16	90°	1526804-1	—			
			12.98					22.73	11.81	
4/0	.559	14.20	.985	3/8	45°	1526857-1	—			
			25.02					12.83		
			.590	1/2	45°	1526868-1	—			
			14.99					26.29	13.34	
			.590	3/8	90°	1526879-1	—			
			14.99					26.29	13.34	
250 MCM	.625	15.87	1.035	1/2	90°	1526880-1	—			
			26.29					13.34		
			1.035	3/8	45°	1526899-1	1526899-2			
			26.29					13.34		
			.625	1/2	90°	1526901-1	1526901-2			
			15.87					27.56	14.10	
250 MCM	.685	17.40	1.085	5/8	45°	1526916-1	—			
			27.56					14.10		
250 MCM	.685	17.40	.593	5/8	90°	1526918-1	1526918-2			
			15.08							
250 MCM	.685	17.40	.593	5/8	90°	1526945-1	1526945-2			
			15.08							
250 MCM	.685	17.40	.593	5/8	90°	1526946-1	1526946-2			
			15.08							

Heavy Duty Seamless Lugs and Splices (Continued)

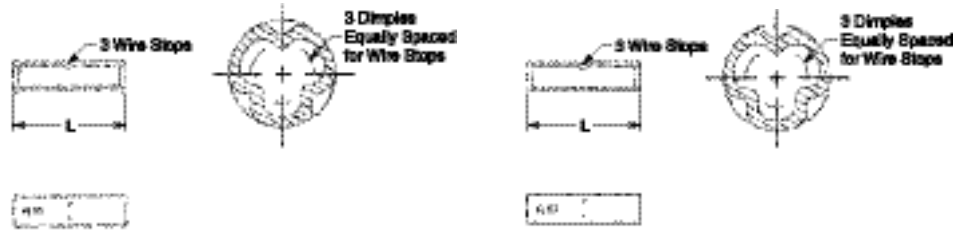
Seamless Butt Splices

Wire Size Range
8 AWG to 4/0

Material

Terminal Body — Copper per
ASTM B-152

Plating — Tin per ASTM B-545



Flared Ends

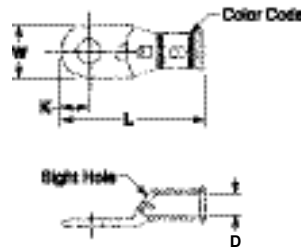
Wire Size	Barrel I.D.	Dim. L Max.	Part Number Tin Plated
8	.170 4.32	.990 25.15	1526961-2
6	.232 5.89	1.090 27.69	1526962-2
4	.286 7.26	1.230 31.24	1526963-2
2	.336 8.53	1.380 35.05	1526965-2
1	.360 9.14	1.380 35.05	1526966-2
1/0	.407 10.33	1.580 40.13	1526967-2
2/0	.461 11.71	1.830 46.48	1526968-2
3/0	.511 12.98	1.930 49.02	1526969-2
4/0	.559 14.20	2.030 51.56	1526970-2
	.590 14.99	2.030 51.56	1526971-2
	.625 15.88	2.030 51.56	1526972-2

Chamfered Ends

Wire Size	Barrel I.D.	Dim. L Max.	Part Number Tin Plated
8	.170 4.32	.990 25.15	1526979-2
6	.232 5.89	1.090 27.69	1526980-2
4	.286 7.26	1.230 31.24	1526981-2
2	.336 8.53	1.380 35.05	1526982-2
1	.360 9.14	1.380 35.05	1526983-2
1/0	.407 10.33	1.580 40.13	1526984-2
2/0	.461 11.71	1.830 46.48	1526985-2
4/0	.559 14.20	2.030 51.56	1526987-2
	.625 15.88	2.030 51.56	1526989-2

Industrial Electrical Lugs and Splices

Industrial Lugs
ETP Copper, Color Coded,
Tin-Plated, Sight Hole,
Flared Ends
Wire Size Range
8 AWG to 4/0



Material

Terminal Body — Copper per ASTM B-152

Plating — Tin per ASTM B-545

AWG	Color Code	Dimensions				Stud Size	Part Number	
		D	L	W	K			
8	Red	.186	1.200	.445	.235	10	1527115-3	
		4.72	30.48	11.30	5.97	1/4	1527117-3	
		.186	1.305	.605	.315	1/4	1527119-3	
		4.72	33.15	15.37	8.00	5/16	1527120-3	
		.186	1.480	.765	.395	3/8	1527121-3	
		4.72	37.59	19.43	10.03	3/8	1527122-3	
	6	Blue	.232	1.270	.445	.235	1/2	1527123-3
			5.89	32.26	11.30	5.97	10	1527124-3
			.232	1.410	.605	.315	1/4	1527125-3
			5.89	35.81	15.37	8.00	1/4	1527126-3
			.232	1.550	.765	.395	5/16	1527127-3
			5.89	39.37	19.43	10.03	3/8	1527128-3
4	Grey	.286	1.500	.525	.275	3/8	1527129-3	
		7.26	38.10	13.34	6.99	1/2	1527130-3	
		.286	1.530	.625	.325	10	1527131-3	
		7.26	38.86	15.88	8.26	1/4	1527132-3	
		.286	1.680	.765	.395	5/16	1527133-3	
		7.26	42.67	19.43	10.03	3/8	1527134-3	
2	Brown	.336	1.620	.615	.325	3/8	1527135-3	
		8.53	41.15	15.62	8.26	1/2	1527136-3	
		.336	1.750	.755	.395	10	1527137-3	
		8.53	44.45	19.18	10.03	1/4	1527138-3	
		.360	1.720	.655	.335	5/16	1527139-3	
		9.14	43.69	16.64	8.51	3/8	1527140-3	
1	Green	.360	1.830	.755	.395	3/8	1527141-3	
		9.14	46.48	19.18	10.03	1/2	1527142-3	
		.407	1.830	.725	.385	1/4	1527143-3	
		10.34	46.48	18.42	9.78	5/16	1527096-3	
		.407	1.900	.825	.425	3/8	1527146-3	
		10.34	48.26	20.96	10.80	1/2	1527147-3	
1/0	Pink	.461	2.060	.815	.425	1/2	1527148-3	
		11.71	52.32	20.70	10.80	1/4	1527149-3	
		.511	2.160	.895	.465	5/16	1527150-3	
		12.98	54.86	22.73	11.81	3/8	1527151-3	
		.559	2.350	.985	.505	1/2	1527152-3	
		14.20	59.69	25.02	12.83	1/4	1527153-3	
2/0	Black	.511	2.160	.895	.465	1/2	1527154-3	
		12.98	54.86	22.73	11.81	1/4	1527155-3	
		.559	2.350	.985	.505	5/16	1527156-3	
		14.20	59.69	25.02	12.83	3/8	1527157-3	
		.559	2.350	.985	.505	1/2	1527158-3	
		14.20	59.69	25.02	12.83	1/4	1527159-3	
3/0	Orange	.559	2.350	.985	.505	5/16	1527160-3	
		14.20	59.69	25.02	12.83	3/8	1527161-3	
		.559	2.350	.985	.505	1/2	1527162-3	
		14.20	59.69	25.02	12.83	1/4	1527163-3	
		.559	2.350	.985	.505	5/16	1527164-3	
		14.20	59.69	25.02	12.83	3/8	1527165-3	
4/0	Purple	.559	2.350	.985	.505	1/2	1527166-3	
		14.20	59.69	25.02	12.83			

Industrial Electrical Lugs and Splices (Continued)

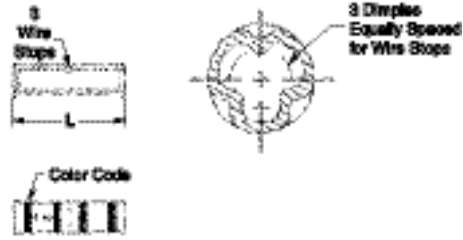
Industrial Butt Splices

Wire Size Range
8 AWG to 4/0

Material

Terminal Body — Copper per
ASTM B-75

Plating — Tin per ASTM B-545



AWG	Color Code	Barrel I.D.	Dim. L Max.	Part Number
8	Red	.170 4.32	.990 25.15	1526990-3
6	Blue	.232 5.89	1.090 27.69	1526991-3
4	Grey	.286 7.26	1.230 31.24	1526992-3
2	Brown	.336 9.14	1.380 35.05	1526993-3
1	Green	.360 9.14	1.380 35.05	1526994-3
1/0	Pink	.407 10.34	1.580 40.13	1526995-3
2/0	Black	.461 11.71	1.830 46.48	1526996-3
3/0	Orange	.511 12.98	1.930 49.02	1526997-3
4/0	Purple	.559 14.20	2.030 51.56	1526998-3

Copper Compression Lugs and Splices

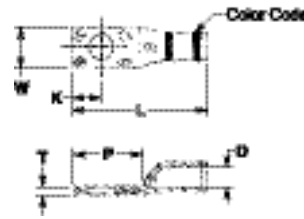
Standard Barrel Lug with One Stud Hole

Wire Size Range
8 AWG to 500 MCM

Material

Terminal Body — Copper per ASTM B-75

Plating — Tin per ASTM B-545



AWG	Color Code	Dimensions						Stud Size	Part Number
		D	L	W	K	P	T		
8	Red	.170	1.150	.350	.250	.595	.078	10	1527208-3
		4.32	29.21	8.89	6.35	15.11	1.98		
		.170	1.150	.460	.250	.595	.078	1/4	1527209-3
		4.32	29.21	11.68	6.35	15.11	1.98		
6	Blue	.204	1.230	.400	.250	.625	.078	10	1527210-3
		5.18	31.24	10.16	6.35	15.87	1.98	1/4	1527211-3
		.204	1.230	.530	.250	.625	.078	5/16	1527214-3
		5.18	31.24	13.46	6.35	15.87	1.98		
4	Grey	.252	1.410	.500	.300	.725	.108	10	1527215-3
		6.40	35.81	12.70	7.62	18.42	2.74	1/4	1527216-3
		.252	1.410	.640	.300	.725	.108	5/16	1527217-3
		6.40	35.81	16.26	7.62	18.42	2.74		
		.252	1.410	.500	.300	.725	.108	3/8	1527219-3
		6.40	35.81	12.70	7.62	18.42	2.74		
2	Brown	.312	1.580	.610	.350	.825	.124	1/4	1527220-3
		7.92	40.13	15.49	8.89	20.96	3.15	5/16	1527221-3
								3/8	1527222-3
								1/4	1527225-3
1	Green	.352	1.850	.690	.400	.975	.134	5/16	1527226-3
		8.94	46.99	17.52	10.16	24.77	3.40	3/8	1527227-3
								1/2	1527228-3
								1/4	1527229-3
1/0	Pink	.393	2.010	.760	.450	1.025	.140	5/16	1527230-3
		9.98	51.05	19.30	11.43	26.04	3.56	3/8	1527231-3
								1/2	1527232-3
								1/4	1527233-3
2/0	Black	.443	2.120	.830	.450	1.025	.140	5/16	1527234-3
		11.25	53.85	21.08	11.43	26.04	3.56	3/8	1527235-3
								1/2	1527237-3
								1/4	1527238-3
3/0	Orange	.490	2.250	.910	.450	1.025	.140	5/16	1527240-3
		12.44	57.15	23.11	11.43	26.04	3.56	3/8	1527242-3
								1/2	1527243-3
								1/4	1527244-3
4/0	Purple	.548	2.330	1.020	.450	1.025	.155	3/8	1527247-3
		13.92	59.18	25.91	11.43	26.04	3.96	1/2	1527249-3
250 MCM	Yellow	.600	2.610	1.140	.500	1.165	.186	3/8	1527251-3
		15.24	66.29	28.97	12.70	29.59	4.72	1/2	1527253-3
								3/8	1527255-3
								1/2	1527256-3
300 MCM	White	.660	2.800	1.220	.550	1.235	.186	5/8	1527258-3
		16.76	71.12	30.99	13.97	31.37	4.72	3/8	1527259-3
								1/2	1527260-3
								5/8	1527261-3
350 MCM	Red	.711	2.980	1.320	.550	1.275	.202	3/8	1527266-3
		18.06	75.69	33.52	13.97	32.39	5.13	1/2	1527263-3
								5/8	1527261-3
								3/8	1527266-3
400 MCM	Blue	.758	3.100	1.400	.550	1.305	.218	3/8	1527266-3
		19.25	78.74	35.56	13.97	33.15	5.54	1/2	1527263-3
								3/8	1527267-3
								1/2	1527263-3
500 MCM	Brown	.843	3.350	1.580	.550	1.325	.250	3/8	1527267-3
		21.41	85.09	40.13	13.97	33.66	6.35	1/2	1527268-3
							5/8	1527270-3	

Copper Compression Lugs and Splices (Continued)

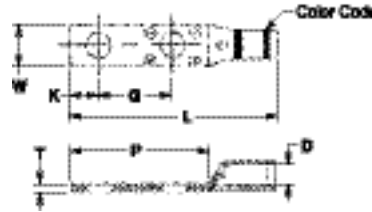
Standard Barrel Lug with Two Stud Holes

Wire Size Range
8 AWG to 500 MCM

Material

Terminal Body — Copper per ASTM B-75

Plating — Tin per ASTM B-545



AWG	Color Code	Dimensions							Stud Size	Part Number
		D	L	W	K	P	G	T		
8	Red	.170	1.740	.350	.250	1.185	.625	.078	10	1527272-3
		4.32	44.20	8.89	6.35	30.10	15.88	1.98		
6	Blue	.204	1.900	.400	.250	1.295	.625	.078	1/4	1527273-3
		5.18	48.26	10.16	6.35	32.89	15.88	1.98		
4	Grey	.252	2.000	.500	.300	1.315	.625	.108	1/4	1527277-3
		6.40	50.80	12.70	7.62	33.40	15.88	2.74		1527278-3
		.312	2.100	.610	.300	1.345	.625	.124	1/4	1527279-3
2	Brown	7.92	53.34	15.49	7.62	34.16	15.88	3.15	5/16	1527280-3
		.312	2.200	.610	.300	1.465	.750	.124		
1	Green	7.92	55.88	15.49	7.62	37.21	19.05	3.15	1/4	1527281-3
		.352	2.250	.690	.300	1.375	.625	.134		
1/0	Pink	8.94	57.15	17.53	7.62	34.93	15.88	3.40	5/16	1527283-3
		.352	2.375	.690	.300	1.495	.750	.134		
2/0	Black	9.98	68.07	19.30	8.89	43.05	22.23	3.56	3/8	1527284-3
		.393	2.680	.760	.350	1.695	.875	.140		
		9.98	73.66	19.30	10.16	48.64	25.40	3.56		
3/0	Orange	.443	2.900	.830	.350	1.805	1.000	.140	5/16	1527286-3
		11.25	73.66	21.08	8.89	45.85	25.40	3.56		3/8
		.443	3.800	.830	.450	2.705	1.750	.140	1/2	1527288-3
4/0	Purple	11.25	96.52	21.08	11.43	68.71	44.45	3.56	3/8	1527291-3
		.490	3.200	.910	.450	1.975	1.000	.140		
		12.45	81.28	23.11	11.43	50.17	25.40	3.56		
250 MCM	Yellow	.490	3.950	.910	.450	2.725	1.750	.140	1/2	1527293-3
		12.45	100.33	23.11	11.43	69.22	44.45	3.56		
		.548	3.330	1.020	.450	1.975	1.000	.156		
300 MCM	White	13.92	84.58	25.91	11.43	50.17	25.40	3.96	3/8	1527294-3
		.548	4.120	1.020	.450	2.765	1.750	.156		
		13.92	104.65	25.91	11.43	70.23	44.45	3.96		
350 MCM	Red	.600	3.420	1.140	.450	1.975	1.000	.186	3/8	1527297-3
		15.24	86.87	28.96	11.43	50.17	25.40	4.72		
		.600	4.250	1.140	.500	2.805	1.750	.186		
400 MCM	Blue	15.24	107.95	28.96	12.70	71.25	44.45	4.72	1/2	1527298-3
		.660	3.600	1.220	.450	2.035	1.000	.186		
		16.76	91.44	30.99	11.43	51.69	25.40	4.72		
500 MCM	Brown	.660	4.400	1.220	.500	2.835	1.750	.186	3/8	1527300-3
		16.76	111.76	30.99	12.70	72.01	44.45	4.72		
		.711	3.700	1.320	.450	1.995	1.000	.202		
250 MCM	Yellow	18.06	93.98	33.53	11.43	50.67	25.40	5.13	3/8	1527302-3
		.711	4.550	1.320	.500	2.845	1.750	.202		
		18.06	115.57	33.53	12.70	72.26	44.45	5.13		
300 MCM	White	.758	3.800	1.400	.450	2.005	1.000	.218	3/8	1527304-3
		19.25	96.52	35.56	11.43	50.93	25.40	5.54		
		.758	4.650	1.400	.500	2.855	1.750	.218		
400 MCM	Blue	19.25	118.11	35.56	12.70	72.52	44.45	5.54	1/2	1527305-3
		.843	4.050	1.580	.450	2.025	1.000	.250		
		21.41	102.87	40.13	11.43	51.44	25.40	6.35		
500 MCM	Brown	.843	4.900	1.580	.500	2.815	1.750	.250	3/8	1527306-3
		21.41	124.46	40.13	12.70	73.03	44.45	6.35		
		.843	4.900	1.580	.500	2.815	1.750	.250		

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

Technical Support
USA: 1-800-522-6752
Canada: 1-905-475-6222
Mexico: 01-800-733-8926

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Copper Compression Lugs and Splices (Continued)

Long Barrel Lug with One Stud Hole

Wire Size Range
8 AWG to 500 MCM

Material

Terminal Body — Copper per ASTM B-75

Plating — Tin per ASTM B-545



AWG	Color Code	Dimensions						Stud Size	Part Number
		D	L	W	K	P	T		
8	Red	.170	1.650	.350	.250	.685	.078	10	1527309-3
		4.32	41.91	8.89	6.35	17.40	1.98		
6	Blue	.204	1.700	.400	.250	.685	.078	1/4	1527311-3
		5.18	43.18	10.16	6.35	17.39	1.98		
4	Grey	.252	1.750	.500	.300	.735	.108	1/4	1527313-3
		6.40	41.45	12.70	7.62	18.67	2.74		
2	Brown	.312	2.060	.610	.350	.825	.124	1/4	1527317-3
		7.92	52.32	15.49	8.89	20.96	3.15	5/16	1527318-3
								3/8	1527315-3
1	Green	.352	2.160	.690	.350	.845	.134	1/4	1527320-3
		8.94	54.86	17.53	8.89	21.46	3.40	5/16	1527321-3
								3/8	1527319-3
1/0	Pink	.393	2.350	.760	.400	.965	.140	5/16	1527322-3
		9.98	59.69	19.30	10.16	24.51	3.56	3/8	1527324-3
								1/2	1527323-3
2/0	Black	.443	2.500	.830	.450	1.105	.140	5/16	1527589-3
		11.25	63.50	21.08	11.43	28.07	3.56	3/8	1527325-3
								1/2	1527326-3
3/0	Orange	.490	2.700	.910	.450	1.175	.140	5/16	1527590-3
		12.45	68.58	23.11	11.43	29.85	3.56	3/8	1527327-3
								1/2	1527328-3
4/0	Purple	.548	3.050	1.020	.500	1.225	.156	5/16	1527593-3
		13.92	77.47	25.91	12.70	31.12	3.97	3/8	1527329-3
								1/2	1527330-3
250 MCM	Yellow	.600	3.350	1.140	.500	1.275	.186	3/8	1527331-3
		15.24	85.09	28.96	12.70	32.39	4.72	1/2	1527332-3
300 MCM	White	.660	3.500	1.220	.500	1.285	.186	3/8	1527334-3
		17.64	88.90	30.98	12.70	32.64	4.72	1/2	1527335-3
350 MCM	Red	.711	3.700	1.320	.560	1.335	.202	3/8	1527336-3
		18.05	93.98	33.53	14.22	33.90	5.13	1/2	1527337-3
400 MCM	Blue	.758	3.900	1.400	.560	1.445	.218	1/2	1527340-3
		19.25	99.06	35.56	14.22	36.70	5.54		
500 MCM	Brown	.843	4.500	1.580	.560	1.465	.250	3/8	1527341-3
		21.41	114.30	40.13	14.22	37.21	6.35	1/2	1527343-3

Copper Compression Lugs and Splices (Continued)

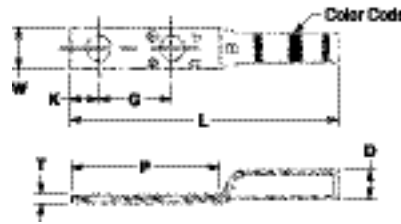
Long Barrel Lug with Two Stud Holes

Wire Size Range
8 AWG to 500 MCM

Material

Terminal Body — Copper per ASTM B-75

Plating — Tin per ASTM B-545



AWG	Color Code	Dimensions							Stud Size	Part Number
		D	L	W	K	P	G	T		
8	Red	.170	2.250	.350	.250	1.266	.625	.078	10	1527344-3
		4.32	57.15	8.89	6.35	32.15	15.88	1.98		
6	Blue	.204	2.300	.400	.250	1.315	.625	.078	1/4	1527347-3
		5.18	58.42	10.16	6.35	33.40	15.88	1.98		
4	Grey	.252	2.350	.500	.300	1.335	.625	.108	1/4	1527351-3
		6.40	59.69	12.70	7.62	33.91	15.88	2.74		
2	Brown	.312	2.800	.610	.350	1.565	.750	.124	1/4	1527353-3
		7.93	71.12	15.49	8.89	39.75	19.05	3.15	5/16	1527355-3
1	Green	.352	3.100	.690	.350	1.765	.750	.134	1/4	—
		8.94	78.74	17.53	8.89	44.83	19.05	3.40	5/16	1527357-3
1/0	Pink	.393	3.200	.760	.400	1.825	.750	.140	5/16	1527358-3
		9.98	81.28	19.30	10.16	46.36	19.05	3.56	3/8	1527359-3
2/0	Black	.443	4.510	.830	.620	3.095	1.750	.140	3/8	1527360-3
		11.25	114.55	21.08	15.75	78.61	44.45	3.56	1/2	1527361-3
3/0	Orange	.490	4.650	.910	.620	3.125	1.750	.140	3/8	1527362-3
		12.45	118.11	23.11	15.75	79.38	44.45	3.56	1/2	1527363-3
4/0	Purple	.548	4.950	1.020	.620	3.125	1.750	.156	3/8	1527364-3
		13.92	125.73	25.91	15.75	79.38	44.45	3.96	1/2	1527365-3
250 MCM	Yellow	.600	5.200	1.140	.620	3.125	1.750	.186	3/8	1527366-3
		15.24	132.08	28.96	15.75	79.38	44.45	4.72	1/2	1527367-3
300 MCM	White	.660	5.350	1.220	.620	3.135	1.750	.186	3/8	1527369-3
		16.76	135.89	30.99	15.75	79.63	44.45	4.72	1/2	1527370-3
350 MCM	Red	.711	5.500	1.320	.620	3.135	1.750	.202	3/8	1527371-3
		18.06	139.70	33.53	15.75	79.63	44.45	5.13	1/2	1527373-3
400 MCM	Blue	.758	5.600	1.400	.620	3.145	1.750	.218	3/8	1527374-3
		19.25	142.24	35.56	15.75	79.88	44.45	5.54	1/2	1527375-3
500 MCM	Brown	.843	6.200	1.580	.620	3.165	1.750	.250	3/8	1527377-3
		21.41	157.48	63.33	15.75	80.39	44.45	6.35	1/2	1527378-3