

Mechanical Connectors and Accessories — Quick Reference

**Mechanical
and Accessories
Quick Reference**

Type H, HPS, HPW



Copper Split Bolt Connectors

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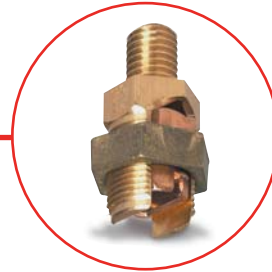
Type APS, AAW



Aluminum Split Bolt Connectors

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Type SP



Service Post Connectors

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AMT Connectors

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Copper Mechanical Connectors

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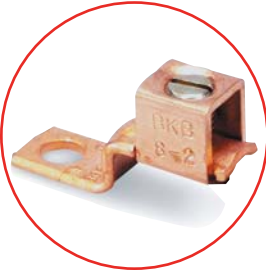


Copper Splice Connectors

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Type STC, BTC



Copper Mechanical Connectors

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One, Two, Three and four Conductor-Dual-Rated mechanical connectors
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Type ASR



Splice Reducer

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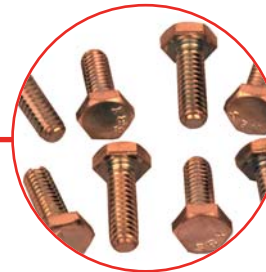
Type BX



Rectangular Connectors

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Silicon Bronze Hardware

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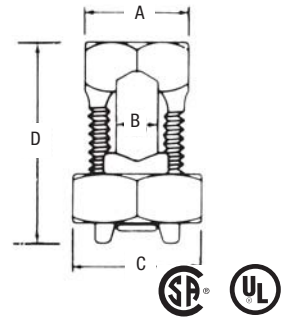
Washers

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Split Bolt Connectors

For copper to copper connections Type H — High Strength Split Bolt Connectors

- Bolt and nut of high strength corrosion-resistant bronze alloy
- Pressure bar is copper through 40H; copper alloy is used for 350 kcmil and above
- Bolt and nut of hex design up to 350 kcmil
- CSA Certified and UL Listed



Cat. No.	Conductor Range (AWG or kcmil)		Dimensions (in.)			
	Range for equal Main and Tap	Min. Tap with one Max. Main	A	B	C	D
9H	10 str.—12 sol.	14 sol.	3/8	0.146	1/2	25/32
8H	8 str.—10 sol.	14 sol.	3/8	0.146	1/2	25/32
8H3*	8 str.—12 sol.	16 str.	3/8	0.146	1/2	29/32
6H	6 sol.—8 sol.	14 sol.	15/32	0.170	21/32	31/32
6H3*	6 sol.—10 sol.	16 str.	15/32	0.170	21/32	1-1/8
4H	4 sol.—8 sol.	14 sol.	17/32	0.235	23/32	1-1/16
4H3*	4 sol.—8 sol.	16 str.	17/32	0.235	23/32	1-9/32
3H	3 sol.—8 sol.	16 str.	17/32	0.235	23/32	1-1/16
3H3*	4 str.—8 sol.	16 str.	17/32	0.235	23/32	1-9/32
2H	2 sol.—6 sol.	14 sol.	19/32	0.271	25/32	1-1/4
2H3*	2 sol.—6 sol.	14 sol.	19/32	0.271	25/32	1-15/32
1H	2 str.—6 sol.	14 sol.	11/16	0.330	7/8	1-11/32
1H3**	2 str.—6 sol.	14 sol.	11/16	0.330	7/8	1-5/8
10H	1/0 str.—4 sol.	14 sol.	3/4	0.385	15/16	1-19/32
20H	2/0 str.—2 sol.	14 sol.	7/8	0.443	1-1/16	1-13/16
30H	4/0 str.—2 sol.	6 sol.	1	0.580	1-5/16	2-5/32
40H	250 kcmil—1 str.	8 sol.	1	0.580	1-5/16	2-5/32
350M	350 kcmil—250 kcmil	1/0 str.	1-5/16	0.717	1-21/32	2-11/16
500M	500 kcmil—400 kcmil	2/0 str.	1-1/2	0.842	1-7/8	3-1/32
750M	750 kcmil—600 kcmil	4/0 str.	1-15/16	1.029	2-1/4	3-21/32
1000M	1000 kcmil—800 kcmil	4/0 str.	2-1/4	1.185	2-17/32	4-1/32

* Will accommodate 3 wires of maximum size.

** Will accommodate 3 #2 str. wires.

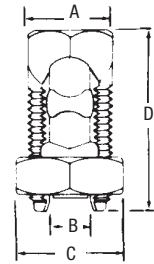
U.L. recognizes solid and stranded conductor configurations for sizes #8 and smaller and stranded configurations only for sizes #6 and larger.

Split Bolt Connectors

For use on copper, aluminum and ACSR conductors

Type HPS — Plated Split-Bolt Connectors with Spacer

- Most connectors are CSA Certified and U.L. Listed for copper conductors only
- Bolt and pressure bar of copper alloy completely tin plated
- Contoured spacer of electrolytic copper up through 4/0; bronze alloy 350 kcmil and above, all tin plated
- Blackburn Contax recommended when used on aluminum conductors



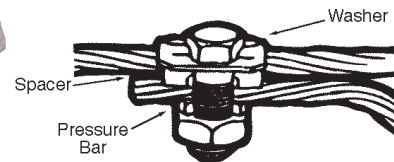
Cat. No.	Conductor Range (AWG or kcmil)			Dimensions (in.)			
	Range for equal Main and Tap	Range for equal Main and Tap	Min. Tap with One Max. Main	A	B	C	D
9HPS	—	10 str.–12 sol.	12 sol.	3/8	0.146	1/2	29/32
8HPS	—	8 str.–12 sol.	12 sol.	3/8	0.146	1/2	29/32
6HPS	8	6 str.–12 sol.	12 sol.	15/32	0.170	21/32	1-1/8
4HPS	6–8	4 sol.–12 sol.	12 sol.	17/32	0.235	23/32	1-9/32
2HPS	4–8	2 sol.–8 sol.	8 sol.	19/32	0.274	25/32	1-15/32
1HPS	2–8	1 str.–8 sol.	8 sol.	11/16	0.330	7/8	1-5/8
10HPS	1–6	1/0 str.–6 sol.	6 sol.	3/4	0.385	15/16	1-13/16
20HPS	1/0–6	2/0 str.–6 sol.	6 sol.	7/8	0.443	1-1/16	2-1/16
40HPS	4/0–4	4/0 str.–4 sol.	4 sol.	1	0.580	1-5/16	2-15/32
350HPS	266.8–1/0	350 kcmil–1/0 str.	2 sol.	1-5/16	0.717	1-21/32	2-11/16
500HPS*	397.5–1/0	500 kcmil–1/0 str.	1/0 str.	1-1/2	0.842	1-7/8	3-1/32
750HPS*	666.6–4/0	750 kcmil–4/0 str.	2/0 str.	1-15/16	1.029	2-1/4	3-21/32
1000HPS*	900–477	1000 kcmil–500 kcmil	4/0 str.	2-1/4	1.185	2-17/32	4-1/32

* CSA non applicable U.L. 486A.

For use on combinations of copper, aluminum and ACSR conductors

Type HPW — Plated Split-Bolt Connectors with spacer and washer

- Bolt and pressure bar of high strength copper alloy completely tin plated; spacer and washer of electrolytic copper up through 4/0; bronze alloy 350 kcmil and above, all tin plated
- Contoured spacer and bell mouth washer distribute pressure over large area of conductor
- Large contoured spacer provides wide separation between copper and aluminum conductors
- Blackburn Contax recommended when used with aluminum conductors
- CSA Certified and UL Listed



Cat. No.	Conductor Range (AWG or kcmil)			Dimensions (in.)			
	Range for equal Main and Tap	Range for equal Main and Tap	Min. Tap with One Max. Main	A	B	C	D
6HPW	8	6 sol.–12 sol.	12 sol.	15/32	0.170	21/32	1-1/8
4HPW	6–8	4 sol.–12 sol.	12 sol.	17/32	0.235	23/32	1-9/32
2HPW	4–8	2 sol.–8 sol.	8 sol.	19/32	0.271	25/32	1-15/32
1HPW	2–8	1 str.–8 sol.	8 sol.	11/16	0.330	7/8	1-5/8
10HPW	1–6	1/0 str.–6 sol.	6 sol.	3/4	0.385	15/16	1-13/16
20HPW	1/0–6	2/0 str.–6 sol.	6 sol.	7/8	0.443	1-1/16	2-1/16
40HPW*	4/0–4	4/0 str.–4 sol.	4 sol.	1	0.580	1-5/16	2-15/32

* CSA non applicable.

Split Bolt Connectors

Mechanical and Accessories

Accommodate all aluminum and copper conductor combinations

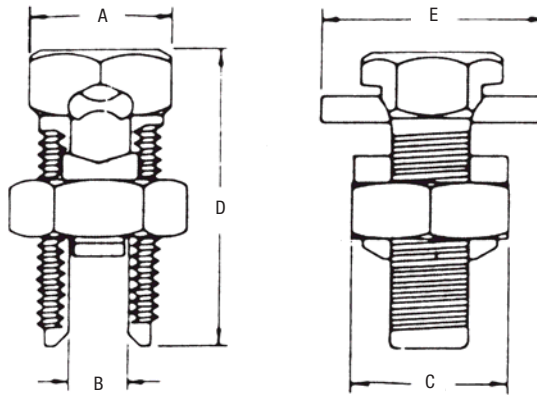
Type APS — Aluminum Dual-Rated Split Bolts

- 6 bolts cover the range from #10 to 4/0 AWG
- Can be installed with standard wrenches
- Corrosion resistant tin plated aluminum
- CSA Certified and UL Listed to 90°C 600V



Cat. No.	Conductor Range (AWG or kcmil)	Dimensions (in.)				
	Range for equal Main and Tap	A	B	C	D	E
APS06	6–10 str.	17/32	0.21	23/32	1.27	1-1/4
APS04	4–10 str.	19/32	0.27	25/32	1.48	1-1/4
APS02	2–8 str.	11/16	0.33	7/8	1.63	1-1/4
APS11	1/0–4 str.	7/8	0.44	1-1/8	2.07	1-1/2
APS21	2/0–4 str.	7/8	0.44	1-1/8	2.07	1-1/2
APS41	4/0–2 str.	1	0.57	1-1/4	2.47	1-23/32
APS350*	350 kcmil–4 str.	1-7/16	0.70	1-11/16	3.36	2-1/4
APS500*	500 kcmil–2 str.	1-11/16	0.84	2	3.62	2-5/8

* Square head design CSA non applicable.



Split Bolt Connectors

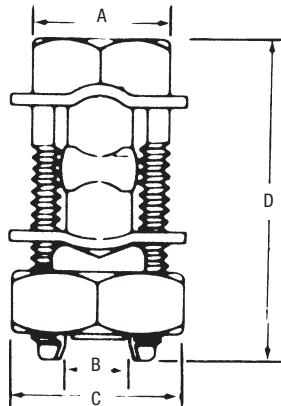
For all aluminum applications Type AAW — Aluminum Split Bolt Connectors with Spacer and Washers

- Bolt, nut, pressure bar and contoured spacer of aluminum alloy
- Large contoured spacer gives wide separation
- Nut anodized to prevent thread galling
- Blackburn Contax recommended when used on aluminum conductors



Mechanical and Accessories

Cat. No.	Conductor Range (AWG or kcmil)			Dimensions (in.)			
	Range for equal Main and Tap	Range for equal Main and Tap	Min. Tap with One Max. Main	A	B	C	D
	ACSR	Aluminum					
6AAW	6-8	4 sol.-8 sol.	10 sol.	17/32	0.236	23/32	1-9/32
4AAW	4-8	2 sol.-8 sol.	8 sol.	19/32	0.272	25/32	1-15/32
2AAW	2-8	1 str.-8 sol.	8 sol.	11/16	0.330	7/8	1-5/8
1AAW	1-4	1/0 str.-8 sol.	4 sol.	7/8	0.443	1-1/8	2-1/16
10AAW	1/0-4	2/0 str.-8 sol.	4 sol.	7/8	0.443	1-1/8	2-1/16
40AAW	4/0-4	4/0 str.-4 sol.	4 sol.	1	0.580	1-1/4	2-15/32



Single or Double Conductors Short Stud

Application

The Blackburn line of Service Post Connectors is designed for applications including steel structure, fence post or transformer grounding involving one or two cables. Service Posts can also be used to tap one or two cables from a bus bar.

Construction and Ratings

Bolts used in the Service Post are machined from high conductivity bronze alloy while the nuts are cold-formed from high strength, corrosion resistant copper alloy. Pressure bars are copper through 4/0 size, while copper alloy is used for 350 kcmil size and above. Bolts and nuts are of the traditional Blackburn hex design for easy installation.

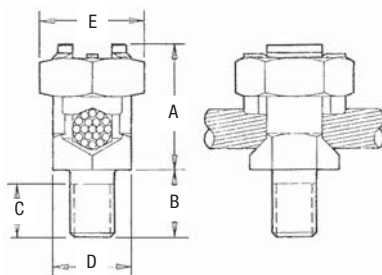
Service Post Connectors are available in sizes accommodating AWG copper conductor ranges of #12-500 kcmil stranded (4mm²-240mm²) and #12-#2 solid (4mm²-35mm²).

The line includes single conductor and double conductor connectors.

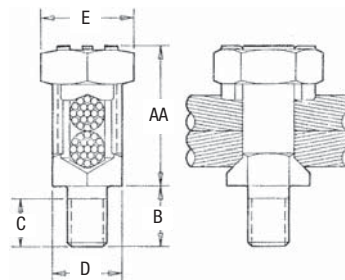
- For copper to copper connections
- For grounding of steel structures, fence posts, transformers using one or two cables
- For tapping one or two cables from a bus bar
- Hex design bolts machined from high conductivity bronze alloy
- Nuts and pressure bars cold-formed from high-strength copper or copper alloy
- CSA Certified and UL Listed



Cat. No.	Cat. No.	Conductor Range (AWG mm ²)				Maximum Diameter Range (in.)	Stud Size	Dimensions (in.)					
		Stranded		Solid				A	AA	B	C	D	E
		max.	min.	max.	min.								
SP0DS	SP0SS	8	8	8	12	0.146-0.080	1/4 - 20 x 1/2	11/16	13/16	1/2	55/64	15/32	1/2
SP1DS	SP1SS	7	10	6	10	0.170-0.102	1/4 - 20 x 1/2	13/16	31/32	1/2	55/64	15/32	21/32
SP2DS	SP2SS	5	10	4	10	0.217-0.102	5/16 - 18 x 5/8	15/16	1-1/8	5/8	53/64	17/32	23/32
SP3DS	SP3SS	3	10	2	10	0.271-0.102	3/8 - 16 x 5/8	1/2	1-1/4	5/8	61/64	5/8	25/32
SP4DS	SP4SS	1	8	2	8	0.332-0.128	3/8 - 16 x 5/8	1-1/16	1-3/8	5/8	61/64	11/16	7/8
SP5DS	SP5SS	1/0	2	2	-	0.385-0.258	1/2 - 13 x 3/4	1-1/4	1-19/32	3/4	1-5/64	3/4	15/16
SP6DS	SP6SS	2/0	2	2	-	0.443-0.258	1/2 - 13 x 3/4	1-13/32	1-13/16	3/4	1-5/64	7/8	1-1/16
SP8DS	SP8SS	4/0	1	-	-	0.570-0.289	5/8 - 11 x 1	1-9/16	2-1/16	1	1-19/64	1	1-5/16
SP9DS	SP9SS	350	1/0	-	-	0.715-0.373	5/8 - 11 x 1	2	2-3/4	1-1/4	1-19/64	1-5/16	1-11/16
SP10DS	SP10SS	500	3/0	-	-	0.840-0.464	3/4 - 10 x 1-1/4	2-1/4	3-1/8	1-3/4	1-31/64	1-1/2	1-7/8



Single Conductor Short Stud



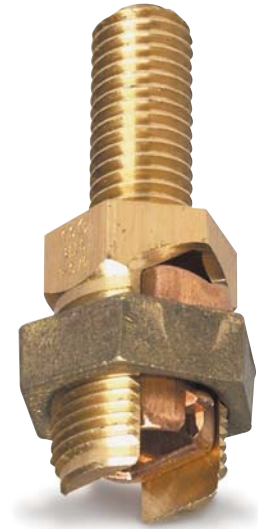
Double Conductors Short Stud

Service Post Connectors

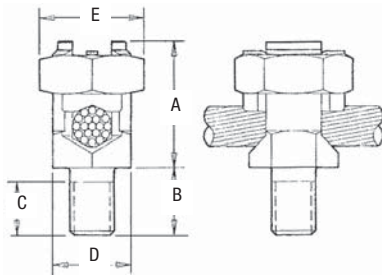
Single or Double Conductors Short Stud



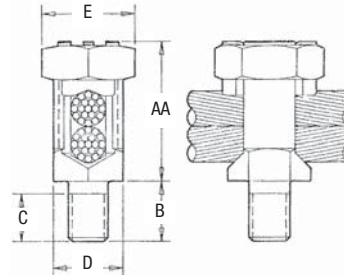
Mechanical and Accessories



Cat. No.	Cat. No.	Conductor Range (AWG mm ²)				Maximum Diameter Range (in.)	Stud Size	Dimensions (in.)					
		Stranded		Solid				A	AA	B	C	D	E
		max.	min.	max.	min.								
SP0SL	SP0DL	8 —	8 4 mm ²	8 10 mm ²	12 4 mm ²	0.146–0.080	1/4 – 20 x 1	11/16	13/16	1/2	55/64	15/32	1/2
SP1SL	SP1DL	7 10 mm ²	10 6 mm ²	6 10 mm ²	10 6 mm ²	0.170–0.102	1/4 – 20 x 1	13/16	31/32	1/2	55/64	15/32	21/32
SP2SL	SP2DL	5 16 mm ²	10 6 mm ²	4 16 mm ²	10 6 mm ²	0.217–0.102	5/16 – 18 x 1	15/16	1-1/8	5/8	53/64	17/32	23/32
SP3SL	SP3DL	3 25 mm ²	10 6 mm ²	2 35 mm ²	10 6 mm ²	0.271–0.102	3/8 – 16 x 1-1/8	1/2	1-1/4	5/8	61/64	5/8	25/32
SP4SL	SP4DL	1 35 mm ²	8 6 mm ²	2 35 mm ²	8 10 mm ²	0.332–0.128	3/8 – 16 x 1-1/8	1-1/16	1-3/8	5/8	61/64	11/16	7/8
SP5SL	SP5DL	1/0 50 mm ²	2 35 mm ²	2 35 mm ²	—	0.385–0.258	1/2 – 13 x 1-1/4	1-1/4	1-19/32	3/4	1-5/64	3/4	15/16
SP6SL	SP6DL	2/0 70 mm ²	2 35 mm ²	2 35 mm ²	—	0.443–0.258	1/2 – 13 x 1-1/4	1-13/32	1-13/16	3/4	1-5/64	7/8	1-1/16
SP8SL	SP8DL	4/0 95 mm ²	1 35 mm ²	—	—	0.570–0.289	5/8 – 11 x 1-1/2	1-9/16	2-1/16	1	1-19/64	1	1-5/16
SP9SL	SP9DL	350 150 mm ²	1/0 70 mm ²	—	—	0.715–0.373	5/8 – 11 x 1-1/2	2	2-3/4	1-1/4	1-19/64	1-5/16	1-11/16
SP10SL	SP10DL	500 240 mm ²	3/0 95 mm ²	—	—	0.840–0.464	3/4 – 10 x 1-3/4	2-1/4	3-1/8	1-3/4	1-31/64	1-1/2	1-7/8



Single Conductor Short Stud



Double Conductors Short Stud

Insulated Conductor Connectors

Type IPC — Talon™ Insulation Piercing Connectors

- Perform as a splice or tap for non-tension applications up to 600 Volts depending on the size of the connector
- Eliminate need for conductor insulation stripping
- Self-insulated for hot line applications
- No taping required after installation
- For copper to copper, copper to aluminum and aluminum to aluminum applications
- For use on insulated conductors only
- Six connector line covers the range from #10-500 kcmil
- CSA Certified and UL Listed (AL9CU – 90°C rated)



Cat. No.	AL or CU Conductor Range (AWG/kcmil)		No. of Bolts	Fig.	Dimensions (in.)		
	Main	Tap			W	H	L
IPC1102*	1/0-8 50-6	2-8 35-6	1	1	2-9/16	2	1-17/32
IPC4111	4/0-1/0 95-50	1/0-6 50-16	2	2	2-1/2	3	1-19/32
IPC4141	4/0-1/0 95-50	4/0-1/0 95-50	2	2	2-5/8	3-1/4	1-29/32
IPC5041*	500-350 240-185	4/0-4 90-25	1	1	2	2-1/2	2-1/8
IPC3535	350-4/0 185-95	350-4/0 185-95	2	2	2-1/16	2-1/2	2-1/8
IPC3541	350-4/0 185-95	4/0-10 95-6	1	1	2-3/4	3	2-5/8

* 600 Volt Rating (All others 300 Volts).

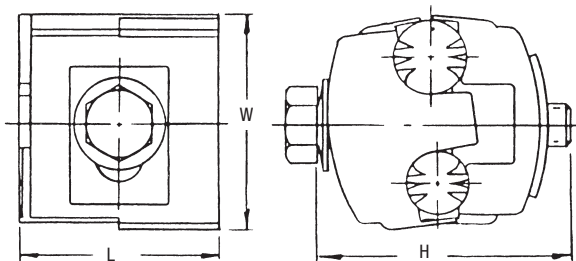


Fig. 1

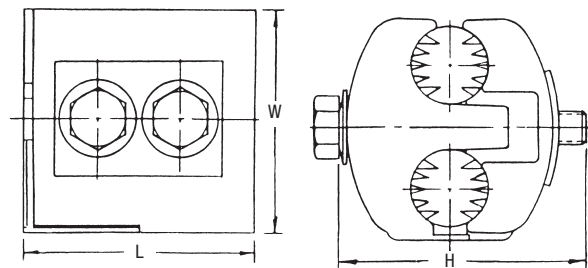
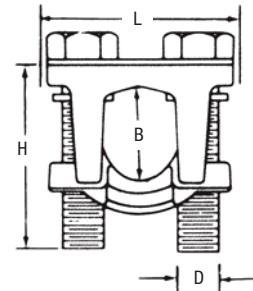


Fig. 2

Two-Bolt Connectors without Spacer

Type 2B — Two-Bolt Connectors without Spacer

- Castings and bolts of high-strength copper alloy
- Removable neoprene washers capture each bolt in bottom casting, aiding installation
- CSA Certified and UL Listed

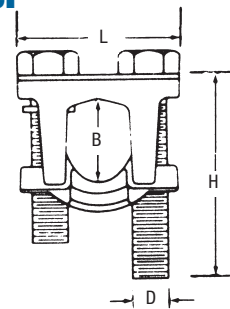


Cat. No.	Conductor Range (AWG or kcmil)				Conductor Diameter (B)		Bolt Head (in.)	Dimensions (in.)		
	Main		Tap		max.	min.		L	H	D
	max.	min.	max.	min.						
2B10	1/0 str.	2 str.	1/0 str.	10 sol.	0.746	0.394	1/2	1-5/16	1-3/4	5/16
2B20BB	2/0 str.	2 str.	2/0 str.	8 sol.	0.838	0.420	1/2	1-5/16	1-1/4	5/16
2B40	4/0 str.	1/0 str.	4/0 str.	6 sol.	1.056	0.530	9/16	1-23/32	1-3/4	3/8
2B350	350 kcmil	4/0 str.	350 kcmil	4 sol.	1.362	0.726	3/4	2-1/8	2	1/2
2B500	500 kcmil	350 kcmil	500 kcmil	4 sol.	1.626	0.883	3/4	2-1/4	2-1/2	1/2
2B800	800 kcmil	600 kcmil	800 kcmil	2 sol.	2.062	1.149	3/4	2-1/2	2-1/2	1/2
2B1000	1000 kcmil	750 kcmil	1000 kcmil	2 sol.	2.304	1.255	15/16	2-31/32	2-3/4	5/8

U.L. 486A

Type 2B — One-Piece Two-Bolt Connectors without Spacer

- Castings and bolts of high-strength copper alloy
- One-piece construction
- Free bolt is held in place with neoprene washer during installation
- One extra length bolt allows top casting to swing free over two conductors of maximum range
- CSA Certified and UL Listed



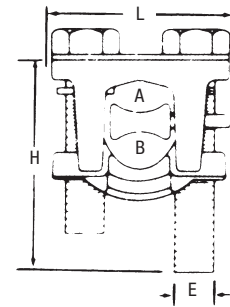
Cat. No.	Conductor Range (AWG or kcmil)				Conductor Diameter (B)		Bolt Head (in.)	Dimensions (in.)		
	Main		Tap		max.	min.		L	H	D
	max.	min.	max.	min.						
2B10X	1/0 str.	2 str.	1/0 str.	10 sol.	0.746	0.394	1/2	1-5/16	1-1/2	5/16
2B20X	2/0 str.	2 str.	2/0 str.	8 sol.	0.838	0.420	1/2	1-5/16	1-1/2	5/16
2B40X	4/0 str.	1/0 str.	4/0 str.	6 sol.	1.056	0.530	9/16	1-23/32	1-7/8	3/8
2B350X	350 kcmil	4/0 str.	350 kcmil	4 sol.	1.362	0.726	3/4	2-1/8	2-1/4	1/2
2B500X	500 kcmil	350 kcmil	500 kcmil	4 sol.	1.626	0.883	3/4	2-1/4	2-1/2	1/2
2B800X	800 kcmil	600 kcmil	800 kcmil	2 sol.	2.062	1.149	3/4	2-1/2	2-3/4	1/2
2B1000X	1000 kcmil	750 kcmil	1000 kcmil	2 sol.	2.304	1.255	15/16	2-31/32	3-1/4	5/8

U.L. 486A

Two-Bolt Connectors with Spacer

Type 2BW — One-Piece Two-Bolt Connectors with Spacer

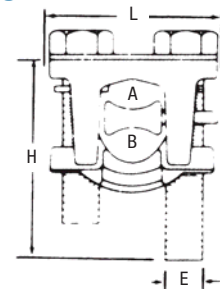
- CSA Certified and UL Listed
- For use on copper conductors only
- Castings and bolts of high-strength copper alloy; spacer of ductile, high-conductivity copper alloy
- One-piece construction; contoured spacer is ringed and swings easily over the conductor



Cat. No.	Conductor Range (AWG or kcmil)				Conductor Diameter				Bolt Head (in.)	Dimensions (in.)		
	Main		Tap		A		B			L	H	E
	max.	min.	max.	min.	max.	min.	max.	min.				
2B10W	1/0 str.	2 str.	1/0 str.	10 sol.	0.373	0.292	0.373	0.102	1/2	1-5/16	1-5/8	5/16
2B20W	2/0 str.	2 str.	2/0 str.	8 sol.	0.419	0.292	0.419	0.128	1/2	1-5/16	1-5/8	5/16
2B40W	4/0 str.	1/0 str.	4/0 str.	6 sol.	0.528	0.368	0.528	0.162	9/16	1-23/32	2-1/8	3/8
2B350W	350 kcmil	4/0 str.	350 kcmil	4 sol.	0.681	0.522	0.681	0.204	3/4	2-1/8	2-1/2	1/2
2B500W	500 kcmil	350 kcmil	500 kcmil	4 sol.	0.813	0.679	0.813	0.204	3/4	2-1/4	2-3/4	1/2
2B800W	800 kcmil	600 kcmil	800 kcmil	2 sol.	1.031	0.891	1.031	0.258	3/4	2-1/2	3-1/4	1/2
2B1000W	1000 kcmil	750 kcmil	1000 kcmil	2 sol.	1.152	0.997	1.152	0.258	15/16	2-31/32	3-3/4	5/8

Type 2BPW — One-Piece Two-Bolt Connectors with Spacer

- CSA Certified and UL Listed
- For use on copper, aluminum and ACSR conductors



Cat. No.	Conductor Range (AWG or kcmil)				Conductor Diameter				Bolt Head (in.)	Dimensions (in.)		
	Main		Tap		A		B			L	H	E
	max.	min.	max.	min.	max.	min.	max.	min.				
2B10PW	1/0-2	1/0-6	1/0 str.-2 str.	1/0 str.-2 str.	0.398	0.292	0.398	0.102	1/2	1-5/16	1-5/8	5/16
2B20PW	2/0-2	2/0-6	2/0 str.-2 str.	1/0 str.-2 str.	0.447	0.292	0.447	0.128	1/2	1-5/16	1-5/8	5/16
2B40PW	4/0-1/0	4/0-6	4/0 str.-1/0 str.	4/0 str.-1/0 str.	0.563	0.368	0.563	0.162	9/16	1-23/32	2-1/8	3/8
2B350PW	350-4/0	350-4	350-4/0	350-4 sol.	0.680	0.522	0.680	0.204	3/4	2-1/8	2-1/2	1/2
2B500PW	397.5-336.4	397.5-4	500-350	500-4 sol.	0.813	0.679	0.813	0.204	3/4	2-1/4	2-3/4	1/2
2B800PW	666.6-397.5	666.6-2	800-600	800-2 sol.	1.031	0.891	1.031	0.258	3/4	2-1/2	3-1/4	1/2
2B1000PW	900-666.6	900-2	1000-750	1000-2 sol.	1.162	0.997	1.162	0.258	15/16	2-31/32	3-3/4	5/8

AMT Connectors

AMT Connectors

The high quality and built-in flexibility of the Blackburn® AMT Connectors reduce the cost of field installations on splices, taps, and terminations. They're easy and quick to install, and provide superior insulation that lasts the life of the connection.

Features and Benefits

- PVC insulation eliminates failures and reduces outage costs
- UV resistant material
- Compact design provides space efficiencies
- Dual-Rated for copper and aluminum conductors (CSA Certified and UL Listed, for 600V, 90°C).



Cat. No.	Figure	No. of Ports	Wire Range	Length (in.)	Width (in.)	Height (in.)	Hex Head Size	Std Pkg. Qty
AMTSR10	1	–	1/0–14 str.	3.25	0.94	1.63	3/16	4
AMTSR250	1	–	250 kcmil–6 str.	3.96	1.19	2.17	5/16	4
AMTSR350	1	–	350 kcmil–6 str.	4.43	1.31	2.62	5/16	2
AMTSR500	1	–	500 kcmil–4 str.	5.38	1.44	3.03	3/8	2
AMTSR750	1	–	750 kcmil–250 kcmil	7.25	1.75	3.16	1/2	2
AMT Splices Offset								
AMTTC4	3	2	4–14 str.	1.24	1.25	1.42	1/8	12
AMTT10	3	2	1/0–14 str.	1.63	1.63	1.63	3/16	6
AMTT30	3	2	3/0–6 str.	1.89	1.68	1.86	3/16	6
AMT Multi-Port Connectors “Same Side”								
AMTS4142	2	2	4–14 str.	1.24	1.22	1.42	1/8	12
AMTS4143	4	3	4–14 str.	1.70	1.22	1.42	1/8	12
AMTS4144	4	4	4–14 str.	2.16	1.22	1.42	1/8	6
AMTS4145	4	5	4–14 str.	2.61	1.22	1.42	1/8	6
AMTS4146	4	6	4–14 str.	3.07	1.22	1.42	1/8	6
AMTS4147	4	7	4–14 str.	3.53	1.22	1.42	1/8	4
AMTS4148	4	8	4–14 str.	3.99	1.22	1.42	1/8	4
AMTS4149	4	9	4–14 str.	4.45	1.22	1.42	1/8	4
AMTS41410	4	10	4–14 str.	4.90	1.22	1.42	1/8	4
AMTS41411	4	11	4–14 str.	5.36	1.22	1.42	1/8	3
AMTS41412	4	12	4–14 str.	5.82	1.22	1.42	1/8	3
AMTS41413	4	13	4–14 str.	6.28	1.22	1.42	1/8	2
AMTS41414	4	14	4–14 str.	6.74	1.22	1.42	1/8	2
AMTS10142	2	2	1/0–14 str.	1.67	1.53	1.63	3/16	12
AMTS10143	4	3	1/0–14 str.	2.29	1.53	1.63	3/16	12
AMTS10144	4	4	1/0–14 str.	2.92	1.53	1.63	3/16	6
AMTS10145	4	5	1/0–14 str.	3.54	1.53	1.63	3/16	6
AMTS10146	4	6	1/0–14 str.	4.17	1.53	1.63	3/16	6
AMTS10147	4	7	1/0–14 str.	4.79	1.53	1.63	3/16	4

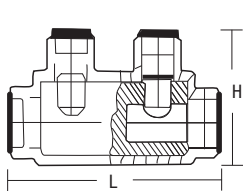


Fig. 1

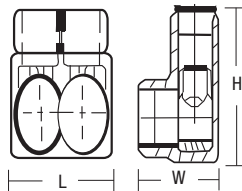


Fig. 2

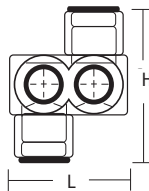


Fig. 3

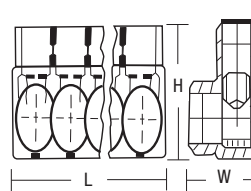


Fig. 4

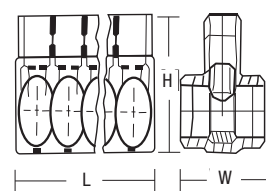


Fig. 5



Cat. No.	Figure	No. of Ports	Wire Range	Length	Width	Height	Hex Size	Std Pkg. Qty
AMT Multi-Port Connectors "Same Side" (continued)								
AMTS10148	4	8	1/0-14 str.	5.42	1.53	1.63	3/16	4
AMTS10149	4	9	1/0-14 str.	6.04	1.53	1.63	3/16	4
AMTS101410	4	10	1/0-14 str.	6.67	1.53	1.63	3/16	4
AMTS101411	4	11	1/0-14 str.	7.29	1.53	1.63	3/16	3
AMTS101412	4	12	1/0-14 str.	7.92	1.53	1.63	3/16	3
AMTS101413	4	13	1/0-14 str.	8.54	1.53	1.63	3/16	2
AMTS101414	4	14	1/0-14 str.	9.17	1.53	1.63	3/16	2
AMTS3062	2	2	3/0-6 str.	1.89	1.58	1.86	3/16	12
AMTS3063	4	3	3/0-6 str.	2.65	1.58	1.86	3/16	6
AMTS3064	4	4	3/0-6 str.	3.42	1.58	1.86	3/16	6
AMTS3065	4	5	3/0-6 str.	4.18	1.58	1.86	3/16	4
AMTS3066	4	6	3/0-6 str.	4.95	1.58	1.86	3/16	4
AMTS3067	4	7	3/0-6 str.	5.71	1.58	1.86	3/16	3
AMTS3068	4	8	3/0-6 str.	6.48	1.58	1.86	3/16	3
AMTS3069	4	9	3/0-6 str.	7.24	1.58	1.86	3/16	3
AMTS30610	4	10	3/0-6 str.	8.00	1.58	1.86	3/16	2
AMTS30611	4	11	3/0-6 str.	8.77	1.58	1.86	3/16	2
AMTS30612	4	12	3/0-6 str.	9.54	1.58	1.86	3/16	2
AMTS30613	4	13	3/0-6 str.	10.30	1.58	1.86	3/16	2
AMTS30614	4	14	3/0-6 str.	11.07	1.58	1.86	3/16	2
AMTS25062	4	2	250 kcmil-6 str.	2.17	1.91	2.17	5/16	6
AMTS25063	4	3	250 kcmil-6 str.	3.07	1.91	2.17	5/16	6
AMTS25064	4	4	250 kcmil-6 str.	3.96	1.91	2.17	5/16	6
AMTS25065	4	5	250 kcmil-6 str.	4.85	1.91	2.17	5/16	4
AMTS25066	4	6	250 kcmil-6 str.	5.75	1.91	2.17	5/16	4
AMTS25067	4	7	250 kcmil-6 str.	6.64	1.91	2.17	5/16	3
AMTS25068	4	8	250 kcmil-6 str.	7.53	1.91	2.17	5/16	3
AMTS25069	4	9	250 kcmil-6 str.	8.42	1.91	2.17	5/16	3
AMTS250610	4	10	250 kcmil-6 str.	9.32	1.91	2.17	5/16	2
AMTS250611	4	11	250 kcmil-6 str.	10.21	1.91	2.17	5/16	2
AMTS250612	4	12	250 kcmil-6 str.	11.10	1.91	2.17	5/16	2
AMTS250613	4	13	250 kcmil-6 str.	12.00	1.91	2.17	5/16	1
AMTS250614	4	14	250 kcmil-6 str.	12.89	1.91	2.17	5/16	1
AMTS35062	2	2	350 kcmil-6 str.	2.51	2.03	2.62	5/16	4
AMTS35063	4	3	350 kcmil-6 str.	3.56	2.03	2.62	5/16	4
AMTS35064	4	4	350 kcmil-6 str.	4.61	2.03	2.62	5/16	3
AMTS35065	4	5	350 kcmil-6 str.	5.66	2.03	2.62	5/16	3
AMTS35066	4	6	350 kcmil-6 str.	6.71	2.03	2.62	5/16	2
AMTS35067	4	7	350 kcmil-6 str.	7.76	2.03	2.62	5/16	2
AMTS35068	4	8	350 kcmil-6 str.	8.81	2.03	2.62	5/16	2
AMTS35069	4	9	350 kcmil-6 str.	9.86	2.03	2.62	5/16	2
AMTS350610	4	10	350 kcmil-6 str.	10.91	2.03	2.62	5/16	2
AMTS350611	4	11	350 kcmil-6 str.	11.96	2.03	2.62	5/16	1
AMTS350612	4	12	350 kcmil-6 str.	13.01	2.03	2.62	5/16	1
AMTS350613	4	13	350 kcmil-6 str.	14.06	2.03	2.62	5/16	1
AMTS350614	4	14	350 kcmil-6 str.	15.11	2.03	2.62	5/16	1
AMTS50042	2	2	500 kcmil-4 str.	2.97	2.28	3.04	3/8	3
AMTS50043	4	3	500 kcmil-4 str.	4.12	2.28	3.04	3/8	3
AMTS50044	4	4	500 kcmil-4 str.	5.28	2.28	3.04	3/8	3
AMTS50045	4	5	500 kcmil-4 str.	6.44	2.28	3.04	3/8	2
AMTS50046	4	6	500 kcmil-4 str.	7.59	2.28	3.04	3/8	2
AMTS50047	4	7	500 kcmil-4 str.	8.75	2.28	3.04	3/8	2
AMTS50048	4	8	500 kcmil-4 str.	9.90	2.28	3.04	3/8	2
AMTS50049	4	9	500 kcmil-4 str.	11.06	2.28	3.04	3/8	2
AMTS500410	4	10	500 kcmil-4 str.	12.22	2.28	3.04	3/8	1
AMTS500411	4	11	500 kcmil-4 str.	13.37	2.28	3.04	3/8	1

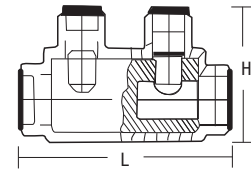


Fig. 1

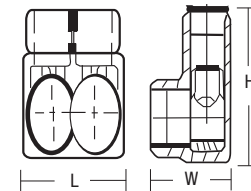


Fig. 2

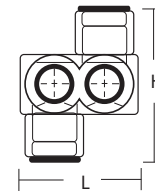


Fig. 3

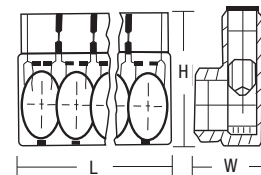


Fig. 4

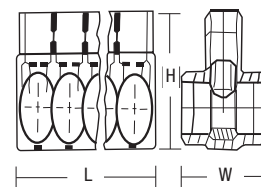


Fig. 5

AMT Connectors



Cat. No.	Figure	No. of Ports	Wire Range	Length	Width	Height	Hex Size	Std Pkg. Qty
AMT Multi-Port Connectors "Same Side" (continued)								
AMTS500412	4	12	500 kcmil-4 str.	14.53	2.28	3.04	3/8	1
AMTS500413	4	13	500 kcmil-4 str.	15.68	2.28	3.04	3/8	1
AMTS500414	4	14	500 kcmil-4 str.	16.84	2.28	3.04	3/8	1
AMTS7502502	4	2	750 kcmil-250 kcmil	3.47	2.75	3.31	1/2	3
AMTS7502503	4	3	750 kcmil-250 kcmil	4.89	2.75	3.31	1/2	3
AMTS7502504	4	4	750 kcmil-250 kcmil	6.32	2.75	3.31	1/2	2
AMTS7502505	4	5	750 kcmil-250 kcmil	7.74	2.75	3.31	1/2	1
AMTS7502506	4	6	750 kcmil-250 kcmil	9.16	2.75	3.31	1/2	1
AMTS7502507	4	7	750 kcmil-250 kcmil	10.58	2.75	3.31	1/2	1
AMTS7502508	4	8	750 kcmil-250 kcmil	12.00	2.75	3.31	1/2	1
AMTS7502509	4	9	750 kcmil-250 kcmil	13.43	2.75	3.31	1/2	1
AMTS75025010	4	10	750 kcmil-250 kcmil	14.85	2.75	3.31	1/2	1
AMTS75025011	4	11	750 kcmil-250 kcmil	16.27	2.75	3.31	1/2	1
AMTS75025012	4	12	750 kcmil-250 kcmil	17.69	2.75	3.31	1/2	1
AMTS75025013	4	13	750 kcmil-250 kcmil	19.11	2.75	3.31	1/2	1
AMTS75025014	4	14	750 kcmil-250 kcmil	20.54	2.75	3.31	1/2	1
AMT Multi-Port Connectors "Double" Both Sides								
AMTD4142	5	2	4-14 str.	1.24	1.25	1.42	1/8	12
AMTD4143	5	3	4-14 str.	1.70	1.25	1.42	1/8	12
AMTD4144	5	4	4-14 str.	2.16	1.25	1.42	1/8	6
AMTD4145	5	5	4-14 str.	2.61	1.25	1.42	1/8	6
AMTD4146	5	6	4-14 str.	3.07	1.25	1.42	1/8	6
AMTD4147	5	7	4-14 str.	3.53	1.25	1.42	1/8	4
AMTD4148	5	8	4-14 str.	3.99	1.25	1.42	1/8	4
AMTD4149	5	9	4-14 str.	4.45	1.25	1.42	1/8	4
AMTD41410	5	10	4-14 str.	4.90	1.25	1.42	1/8	4
AMTD41411	5	11	4-14 str.	5.36	1.25	1.42	1/8	3
AMTD41412	5	12	4-14 str.	5.82	1.25	1.42	1/8	3
AMTD41413	5	13	4-14 str.	6.28	1.25	1.42	1/8	2
AMTD41414	5	14	4-14 str.	6.74	1.25	1.42	1/8	2
AMTD10142	5	2	1/0-14 str.	1.67	1.63	1.63	3/16	12
AMTD10143	5	3	1/0-14 str.	2.29	1.63	1.63	3/16	12
AMTD10144	5	4	1/0-14 str.	2.92	1.63	1.63	3/16	6
AMTD10145	5	5	1/0-14 str.	3.54	1.63	1.63	3/16	6
AMTD10146	5	6	1/0-14 str.	4.17	1.63	1.63	3/16	6
AMTD10147	5	7	1/0-14 str.	4.79	1.63	1.63	3/16	4
AMTD10148	5	8	1/0-14 str.	5.42	1.63	1.63	3/16	4
AMTD10149	5	9	1/0-14 str.	6.04	1.63	1.63	3/16	4
AMTD101410	5	10	1/0-14 str.	6.67	1.63	1.63	3/16	4
AMTD101411	5	11	1/0-14 str.	7.29	1.63	1.63	3/16	3
AMTD101412	5	12	1/0-14 str.	7.92	1.63	1.63	3/16	3
AMTD101413	5	13	1/0-14 str.	8.54	1.63	1.63	3/16	2
AMTD101414	5	14	1/0-14 str.	9.17	1.63	1.63	3/16	2
AMTD3062	5	2	3/0-6 str.	1.89	1.68	1.86	3/16	6
AMTD3063	5	3	3/0-6 str.	2.65	1.68	1.86	3/16	6
AMTD3064	5	4	3/0-6 str.	3.42	1.68	1.86	3/16	6
AMTD3065	5	5	3/0-6 str.	4.18	1.68	1.86	3/16	4
AMTD3066	5	6	3/0-6 str.	4.95	1.68	1.86	3/16	4
AMTD3067	5	7	3/0-6 str.	5.71	1.68	1.86	3/16	3
AMTD3068	5	8	3/0-6 str.	6.48	1.68	1.86	3/16	3
AMTD3069	5	9	3/0-6 str.	7.24	1.68	1.86	3/16	3
AMTD30610	5	10	3/0-6 str.	8.01	1.68	1.86	3/16	2
AMTD30611	5	11	3/0-6 str.	8.77	1.68	1.86	3/16	2
AMTD30612	5	12	3/0-6 str.	9.54	1.68	1.86	3/16	2
AMTD30613	5	13	3/0-6 str.	10.30	1.68	1.86	3/16	2
AMTD30614	5	14	3/0-6 str.	11.07	1.68	1.86	3/16	2

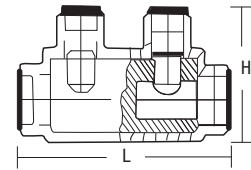


Fig. 1

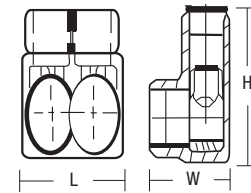


Fig. 2

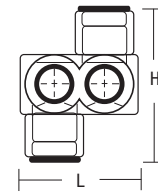


Fig. 3

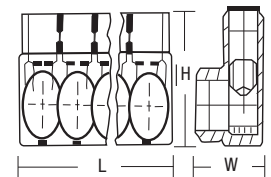


Fig. 4

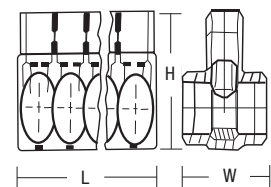


Fig. 5



Cat. No.	Figure	No. of Ports	Wire Range	Length	Width	Height	Hex Size	Std Pkg. Qty
AMT Multi-Port Connectors "Double" Both Sides (continued)								
AMTD25062	5	2	250 kcmil-6 str.	2.17	2.13	2.17	5/16	6
AMTD25063	5	3	250 kcmil-6 str.	3.07	2.13	2.17	5/16	6
AMTD25064	5	4	250 kcmil-6 str.	3.96	2.13	2.17	5/16	6
AMTD25065	5	5	250 kcmil-6 str.	4.85	2.13	2.17	5/16	4
AMTD25066	5	6	250 kcmil-6 str.	5.75	2.13	2.17	5/16	4
AMTD25067	5	7	250 kcmil-6 str.	6.64	2.13	2.17	5/16	3
AMTD25068	5	8	250 kcmil-6 str.	7.53	2.13	2.17	5/16	3
AMTD25069	5	9	250 kcmil-6 str.	8.42	2.13	2.17	5/16	3
AMTD250610	5	10	250 kcmil-6 str.	9.32	2.13	2.17	5/16	2
AMTD250611	5	11	250 kcmil-6 str.	10.21	2.13	2.17	5/16	2
AMTD250612	5	12	250 kcmil-6 str.	11.10	2.13	2.17	5/16	2
AMTD250613	5	13	250 kcmil-6 str.	12.00	2.13	2.17	5/16	1
AMTD250614	5	14	250 kcmil-6 str.	12.89	2.13	2.17	5/16	1
AMTD35062	5	2	350 kcmil-6 str.	2.51	2.25	2.62	5/16	4
AMTD35063	5	3	350 kcmil-6 str.	3.56	2.25	2.62	5/16	4
AMTD35064	5	4	350 kcmil-6 str.	4.61	2.25	2.62	5/16	3
AMTD35065	5	5	350 kcmil-6 str.	5.67	2.25	2.62	5/16	3
AMTD35066	5	6	350 kcmil-6 str.	6.71	2.25	2.62	5/16	2
AMTD35067	5	7	350 kcmil-6 str.	7.76	2.25	2.62	5/16	2
AMTD35068	5	8	350 kcmil-6 str.	8.81	2.25	2.62	5/16	2
AMTD35069	5	9	350 kcmil-6 str.	9.86	2.25	2.62	5/16	2
AMTD350610	5	10	350 kcmil-6 str.	10.91	2.25	2.62	5/16	2
AMTD350611	5	11	350 kcmil-6 str.	11.96	2.25	2.62	5/16	1
AMTD350612	5	12	350 kcmil-6 str.	13.01	2.25	2.62	5/16	1
AMTD350613	5	13	350 kcmil-6 str.	14.06	2.25	2.62	5/16	1
AMTD350614	5	14	350 kcmil-6 str.	15.11	2.25	2.62	5/16	1
AMTD50042	5	2	500 kcmil-4 str.	2.97	2.63	3.04	3/8	3
AMTD50043	5	3	500 kcmil-4 str.	4.12	2.63	3.04	3/8	3
AMTD50044	5	4	500 kcmil-4 str.	5.28	2.63	3.04	3/8	3
AMTD50045	5	5	500 kcmil-4 str.	6.44	2.63	3.04	3/8	2
AMTD50046	5	6	500 kcmil-4 str.	7.59	2.63	3.04	3/8	2
AMTD50047	5	7	500 kcmil-4 str.	8.75	2.63	3.04	3/8	2
AMTD50048	5	8	500 kcmil-4 str.	9.90	2.63	3.04	3/8	2
AMTD50049	5	9	500 kcmil-4 str.	11.06	2.63	3.04	3/8	2
AMTD500410	5	10	500 kcmil-4 str.	12.22	2.63	3.04	3/8	1
AMTD500411	5	11	500 kcmil-4 str.	13.37	2.63	3.04	3/8	1
AMTD500412	4	12	500 kcmil-4 str.	14.53	2.63	3.04	3/8	1
AMTD500413	4	13	500 kcmil-4 str.	15.68	2.63	3.04	3/8	1
AMTD500414	4	14	500 kcmil-4 str.	16.84	2.63	3.04	3/8	1
AMTD7502502	4	2	750 kcmil-250 kcmil	3.47	3.25	3.31	1/2	3
AMTD7502503	4	3	750 kcmil-250 kcmil	4.89	3.25	3.31	1/2	3
AMTD7502504	4	4	750 kcmil-250 kcmil	6.32	3.25	3.31	1/2	2
AMTD7502505	4	5	750 kcmil-250 kcmil	7.74	3.25	3.31	1/2	1
AMTD7502506	4	6	750 kcmil-250 kcmil	9.16	3.25	3.31	1/2	1
AMTD7502507	4	7	750 kcmil-250 kcmil	10.58	3.25	3.31	1/2	1
AMTD7502508	4	8	750 kcmil-250 kcmil	12.00	3.25	3.31	1/2	1
AMTD7502509	4	9	750 kcmil-250 kcmil	13.43	3.25	3.31	1/2	1
AMTD75025010	4	10	750 kcmil-250 kcmil	14.85	3.25	3.31	1/2	1
AMTD75025011	4	11	750 kcmil-250 kcmil	16.27	3.25	3.31	1/2	1
AMTD75025012	4	12	750 kcmil-250 kcmil	17.69	3.25	3.31	1/2	1
AMTD75025013	4	13	750 kcmil-250 kcmil	19.11	3.25	3.31	1/2	1
AMTD75025014	4	14	750 kcmil-250 kcmil	20.54	3.25	3.31	1/2	1

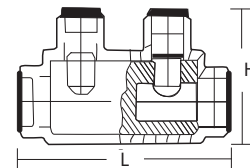


Fig. 1

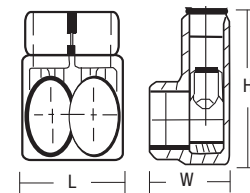


Fig. 2

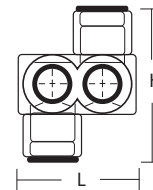


Fig. 3

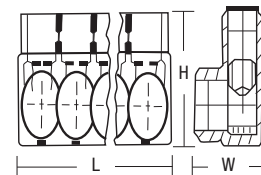


Fig. 4

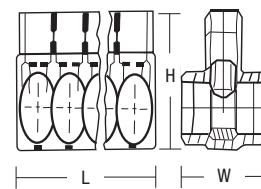


Fig. 5

AMT Connectors



Cat. No.	Figure	No. of Ports	Wire Range	Length	Width	Height	Hex Size	Std Pkg. Qty
AMT Multi-Port Connectors "Double" Both sides (continued)								
AMTDM3062	5	2	3/0-6 str.	3.42	1.68	1.86	3/16	6
AMTDM3063	5	3	3/0-6 str.	4.18	1.68	1.86	3/16	4
AMTDM3064	5	4	3/0-6 str.	4.95	1.68	1.86	3/16	4
AMTDM3065	5	5	3/0-6 str.	5.71	1.68	1.86	3/16	3
AMTDM3066	5	6	3/0-6 str.	6.48	1.68	1.86	3/16	3
AMTDM3067	5	7	3/0-6 str.	7.24	1.68	1.86	3/16	3
AMTDM3068	5	8	3/0-6 str.	8.01	1.68	1.86	3/16	2
AMTDM3069	5	9	3/0-6 str.	8.77	1.68	1.86	3/16	2
AMTDM30610	5	10	3/0-6 str.	9.54	1.68	1.86	3/16	2
AMTDM30611	5	11	3/0-6 str.	10.30	1.68	1.86	3/16	22644
AMTDM30612	5	12	3/0-6 str.	11.07	1.68	1.86	3/16	3
AMTDM25062	5	2	250 kcmil-6 str.	3.96	2.13	2.17	5/16	332
AMTDM25063	5	3	250 kcmil-6 str.	4.85	2.13	2.17	5/16	2
AMTDM25064	5	4	250 kcmil-6 str.	5.73	2.13	2.17	5/16	2
AMTDM25065	5	5	250 kcmil-6 str.	6.64	2.13	2.17	5/16	1
AMTDM25066	5	6	250 kcmil-6 str.	7.53	2.13	2.17	5/16	1
AMTDM25067	5	7	250 kcmil-6 str.	8.42	2.13	2.17	5/16	3
AMTDM25068	5	8	250 kcmil-6 str.	9.32	2.13	2.17	5/16	3
AMTDM25069	5	9	250 kcmil-6 str.	10.21	2.13	2.17	5/16	3
AMTDM250610	5	10	250 kcmil-6 str.	11.10	2.13	2.17	5/16	2
AMTDM250611	5	11	250 kcmil-6 str.	12.00	2.13	2.17	5/16	2
AMTDM250612	5	12	250 kcmil-6 str.	12.89	2.13	2.17	5/16	2
AMTDM35062	5	2	350 kcmil-6 str.	4.61	2.25	2.62	5/16	2
AMTDM35063	5	3	350 kcmil-6 str.	5.67	2.25	2.62	5/16	1
AMTDM35064	5	4	350 kcmil-6 str.	6.71	2.25	2.62	5/16	1
AMTDM35065	5	5	350 kcmil-6 str.	7.76	2.25	2.62	5/16	1
AMTDM35066	5	6	350 kcmil-6 str.	8.81	2.25	2.62	5/16	1
AMTDM35067	5	7	350 kcmil-6 str.	9.86	2.25	2.62	5/16	3
AMTDM35068	5	8	350 kcmil-6 str.	10.91	2.25	2.62	5/16	2
AMTDM35069	5	9	350 kcmil-6 str.	11.96	2.25	2.62	5/16	2
AMTDM350610	5	10	350 kcmil-6 str.	13.01	2.25	2.62	5/16	2
AMTDM350611	5	11	350 kcmil-6 str.	14.06	2.25	2.62	5/16	2
AMTDM350612	5	12	350 kcmil-6 str.	15.11	2.25	2.62	5/16	2
AMTDM50042	5	2	500 kcmil-4 str.	5.25	2.63	3.04	3/8	1
AMTDM50043	5	3	500 kcmil-4 str.	6.44	2.63	3.04	3/8	1
AMTDM50044	5	4	500 kcmil-4 str.	7.59	2.63	3.04	3/8	1
AMTDM50045	5	5	500 kcmil-4 str.	8.75	2.63	3.04	3/8	1
AMTDM50046	5	6	500 kcmil-4 str.	9.90	2.63	3.04	3/8	1
AMTDM50047	5	7	500 kcmil-4 str.	11.06	2.63	3.04	3/8	2
AMTDM50048	5	8	500 kcmil-4 str.	12.22	2.63	3.04	3/8	1
AMTDM50049	5	9	500 kcmil-4 str.	13.37	2.63	3.04	3/8	1
AMTDM500410	5	10	500 kcmil-4 str.	14.53	2.63	3.04	3/8	1
AMTDM500411	5	11	500 kcmil-4 str.	15.68	2.63	3.04	3/8	1
AMTDM500412	5	12	500 kcmil-4 str.	16.84	2.63	3.04	3/8	1
AMTDM7502502	5	2	750 kcmil-250 kcmil	6.32	3.25	3.31	1/2	2
AMTDM7502503	5	3	750 kcmil-250 kcmil	7.74	3.25	3.31	1/2	1
AMTDM7502504	5	4	750 kcmil-250 kcmil	9.16	3.25	3.31	1/2	1
AMTDM7502505	5	5	750 kcmil-250 kcmil	10.58	3.25	3.31	1/2	1
AMTDM7502506	5	6	750 kcmil-250 kcmil	12.00	3.25	3.31	1/2	1
AMTDM7502507	5	7	750 kcmil-250 kcmil	13.43	3.25	3.31	1/2	1
AMTDM7502508	5	8	750 kcmil-250 kcmil	14.85	3.25	3.31	1/2	1
AMTDM7502509	5	9	750 kcmil-250 kcmil	16.27	3.25	3.31	1/2	1
AMTDM75025010	5	10	750 kcmil-250 kcmil	17.69	3.25	3.31	1/2	1
AMTDM75025011	5	11	750 kcmil-250 kcmil	19.11	3.25	3.31	1/2	1
AMTDM75025012	5	12	750 kcmil-250 kcmil	20.54	3.25	3.31	1/2	1

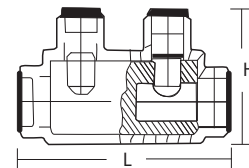


Fig. 1

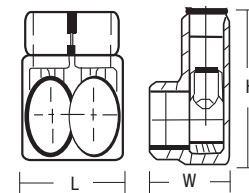


Fig. 2

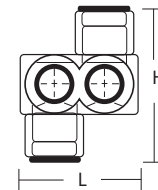


Fig. 3

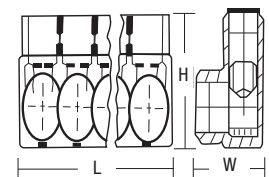


Fig. 4

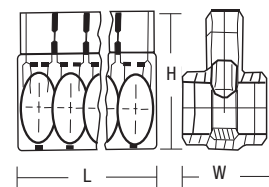
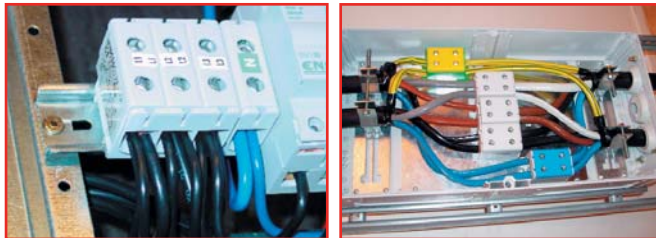


Fig. 5

Power Distribution Blocks

Features

- Insulated housing provides fast, clean, safe installation and controlled dielectric strength
- Grooved contact surfaces penetrate conductor oxides for best contact
- Easily installed and position-locked with DIN rail or screw mounting



Blackburn Power Distribution Blocks are suitable for all panel building applications and various terminal enclosure solutions; for extending or branching the cables or changing the conductor type.

Specifications

- Max. Voltage: 600V
- Max. Temperature: 80°C
- Flammability Rating: V-2 (UL94)
- Standard & Testing: UL1059, Category XCFR2, File Numbers E66436; SFS 2663; VDE 0220, Teil 1/11.71, Teil 2/11.71, Sen 241510, SEN 245012; IEC 61238 class B

Typical Applications

- Ideal for OEM use in electrical, electronics, panel, switchboard, switchgear, automation and control manufacturing
- Also suitable for industrial/commercial retrofit contractors, installation technicians, maintenance and service providers
- Used in distribution panels, control boxes, automation products, ESS centers and more

Terminal Blocks

- One-pole feedthrough terminal blocks
- Three-pole version (Cat. No. PDS3610) supports three-phase systems
- Designed for connecting or extending both aluminum and copper conductors

Tapping Blocks

- One pole, four identical terminals
- Suitable for extending or branching both aluminum and copper conductors



Conductor Table

Conductors that can be used with the power Distribution Blocks: number, cross-section and type.

- Requirements of a specific apparatus may restrict the number of conductors
- Usually a maximum of three adjacent standard cross-sections in one space
- In general, the conductors connected to one conductor space of a connector must be of the same type
- Table values require careful installation
- We recommend use of ferrules when using fine-stranded conductors
- After installation, check that all conductors are pressed into a connection
- The nominal current of the power distribution blocks must not be exceeded
- According to some installation standards, each incoming and outgoing protection and neutral conductor in a panel must have its own separate power distribution block
- The conductor numbers below refer only to industrially installed power distribution blocks (internal connections in a panel)

Cross-sections of conductors (AWG/kcmil) and number of conductors/space.

Cat. No.	AWG/kcmil	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500
PDS610	Al	1	1	1	1	1	1									
	Cu	1	1	1	1	1	1									
	Cu	2														
	Cu	3														
PDS3610	Al	1	1	1	1	1	1									
	Cu	1	1	1	1	1	1									
	Cu	2														
	Cu	3														
PDS440	Al		1	1	1	1	1	1	1	1	1					
	Cu		1	1	1	1	1	1	1	1	1					
	Cu		2	2	2	2										
	Cu		3													
PDS2300	Al				1	1	1	1	1	1	1	1	1	1	1	1
	Cu				1	1	1	1	1	1	1	1	1	1	1	1
	Cu				2	2	2									
	Cu				3											
PDS30500	Al								1	1	1	1	1	1	1	1
	Cu								1	1	1	1	1	1	1	1
	Cu				2	2	2	2								
	Cu				3	3	3									
PDS2610	Al		1	1	1	1	1	1								
	Cu		1	1	1	1	1	1								
	Cu		2													
	Cu		3													
PDS2440	Al			1	1	1	1	1	1	1	1					
	Cu			1	1	1	1	1	1	1	1					
	Cu			2	2	2										
	Cu			3												
PDS22300	Al				1	1	1	1	1	1	1	1	1	1	1	1
	Cu				1	1	1	1	1	1	1	1	1	1	1	1
	Cu				2	2	2									
	Cu				3											
PDS230500	Al								1	1	1	1	1	1	1	1
	Cu								1	1	1	1	1	1	1	1
	Cu				2	2	2	2								
	Cu				3	3	3									

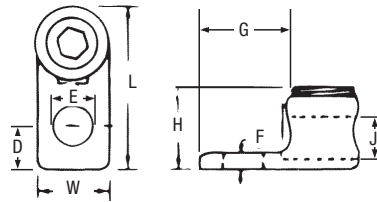
Power Distribution Blocks

Cat. No.	Wire Range	Max. Current	Tightening Torque	Allen Hex Socket Head Terminal Screw	Mounting	Dimensions W x H x D (in.)	Colour	Std. Pkg.
Terminal Blocks								
PDS610	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	0.7 x 1.9 x 1.7	Grey	30
PDS610B	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	0.7 x 1.9 x 1.7	Blue	30
PDS610G	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	0.7 x 1.9 x 1.7	Yellow - Green	30
PDS3610	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	1.9 x 1.9 x 1.7	Grey	30
PDS440	4/0-4 AWG Cu or Al	230A Cu/ 180A Al	126 lb./in.	5 mm	Top Hat rail or screw	0.9 x 3.4 x 1.7	Grey	30
PDS440B	4/0-4 AWG Cu or Al	230A Cu/ 180A Al	126 lb./in.	5 mm	Top Hat rail or screw	0.9 x 3.4 x 1.7	Blue	30
PDS440G	4/0-4 AWG Cu or Al	230A Cu/ 180A Al	126 lb./in.	5 mm	Top Hat rail or screw	0.9 x 3.4 x 1.7	Yellow - Green	30
PDS2300	300-2 AWG Cu or Al	285A Cu/ 230A Al	216 lb./in.	8 mm	Top Hat rail or screw	1.2 x 3.7 x 2.3	Grey	30
PDS2300B	300-2 AWG Cu or Al	285A Cu/ 230A Al	216 lb./in.	8 mm	Top Hat rail or screw	1.2 x 3.7 x 2.3	Blue	30
PDS2300G	300-2 AWG Cu or Al	285A Cu/ 230A Al	216 lb./in.	8 mm	Top Hat rail or screw	1.2 x 3.7 x 2.3	Yellow - Green	30
PDS30500	500-3/0 Cu or Al	380A Cu/ 310A Al	360 lb./in.	8 mm	Screw	1.5 x 5.1 x 2.6	Grey	30
PDS30500B	500-3/0 Cu or Al	380A Cu/ 310A Al	360 lb./in.	8 mm	Screw	1.5 x 5.1 x 2.6	Blue	30
PDS30500G	500-3/0 Cu or Al	380A Cu/ 310A Al	360 lb./in.	8 mm	Screw	1.5 x 5.1 x 2.6	Yellow - Green	30
Tapping Blocks								
PDS2610	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	1.2 x 1.9 x 1.7	Grey	30
PDS2610B	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	1.2 x 1.9 x 1.7	Blue	30
PDS2610G	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	1.2 x 1.9 x 1.7	Yellow - Green	30
PDS2440	1/0-6 AWG Cu or Al	150A Cu/ 120A Al	90 lb./in.	5 mm	Top Hat rail	1.7 x 3.4 x 1.9	Grey	30
PDS2440B	4/0-4 AWG Cu or Al	230A Cu/ 180A Al	126 lb./in.	5 mm	Top Hat rail or screw	1.7 x 3.4 x 1.9	Blue	30
PDS2440G	4/0-4 AWG Cu or Al	230A Cu/ 180A Al	126 lb./in.	5 mm	Top Hat rail or screw	1.7 x 3.4 x 1.9	Yellow - Green	30
PDS22300	4/0-4 AWG Cu or Al	230A Cu/ 180A Al	126 lb./in.	5 mm	Top Hat rail or screw	2 x 3.7 x 2.3	Grey	30
PDS22300B	300-2 AWG Cu or Al	285A Cu/ 230A Al	216 lb./in.	8 mm	Top Hat rail or screw	2 x 3.7 x 2.3	Blue	30
PDS22300G	300-2 AWG Cu or Al	285A Cu/ 230A Al	216 lb./in.	8 mm	Top Hat rail or screw	2 x 3.7 x 2.3	Yellow - Green	30
PDS230500	300-2 AWG Cu or Al	285A Cu/ 230A Al	216 lb./in.	8 mm	Top Hat rail or screw	2.5 x 5.1 x 2.6	Grey	30
PDS230500B	500-3/0 Cu or Al	380A Cu/ 310A Al	360 lb./in.	8 mm	Screw	2.5 x 5.1 x 2.6	Blue	30
PDS230500G	500-3/0 Cu or Al	380A Cu/ 310A Al	360 lb./in.	8 mm	Screw	2.5 x 5.1 x 2.6	Yellow - Green	30

Copper Mechanical Connectors

Type L — Single Conductor, One Hole Mount

- For copper conductors
- Screws are plated steel
- Compact design
- Add suffix P to catalogue number for tin plating
- One-piece construction for strength and durability
- Excellent for confined quarters
- Cat. Nos. L400 and L650 are cast from high strength bronze alloy
- Cat. Nos. L35, L70, L125 and L250 are cold forged from pure electrolytic copper. Other models are cast from high strength bronze alloy
- CSA Certified and UL Listed



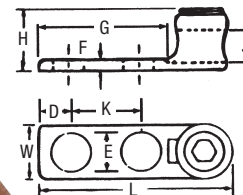
Socket	Cat. No.		Conductor Range		Dimensions (in.)							
	Hex		max.	min.	L	W	H	F	D	J	E	G
L35*	-		8 str.	14 sol.	13/16	3/8	3/8	3/32	13/64	11/64	13/64	1/2
L70*	-		4 str.	14 sol.	1-1/8	17/32	35/64	3/32	9/32	9/32	9/32	21/32
L125**	L125H		1/0 str.	8 sol.	1-1/2	47/64	3/4	3/32	3/8	27/64	21/64	27/32
L250**	L250H		250 kcmil	6 str.	1-61/64	15/16	1-1/16	1/8	29/64	5/8	13/32	1-3/32
L400B**	L400H		500 kcmil	4/0 str.	3	1-13/32	1-15/32	9/32	5/8	7/8	9/16	1-5/8
L650**	L650H		1000 kcmil	500 kcmil	4	2	2-3/16	17/32	3/4	1-1/4	9/16	2

* Sizes L35 and L70 have screwdriver slot head screws only.

** Sizes L125 and up are Allen head screws.

Type L — Single Conductor, Two Hole Mount

- Cast from high strength bronze alloy
- For use where large contact area is required to provide a more secure mounting
- CSA Certified and UL Listed

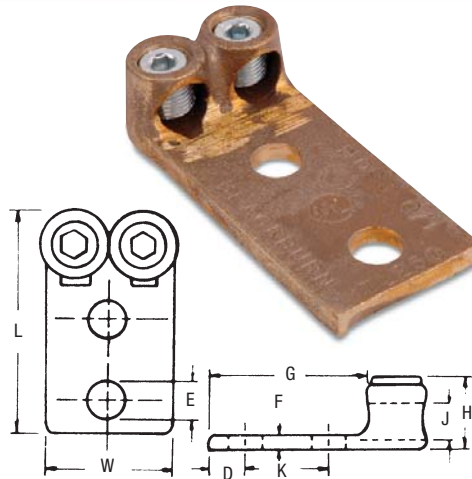


Socket	Cat. No.		Conductor Range		Dimensions (in.)								
	Hex		max.	min.	L	W	H	F	D	K	E	G	J
L1252	L1252H		1/0 str.	4 str.	2-13/16	25/32	13/16	3/16	7/16	1	11/32	2	27/64
L2502	L2502H		250 kcmil	1/0 str.	3	3	1-1/32	15/64	7/16	1	13/32	1-7/8	5/8
L4002	L4002H		500 kcmil	4/0 str.	3-3/8	3-3/8	1-15/32	5/16	7/16	1	13/32	1-15/16	57/64
L6502	L6502H		1000 kcmil	500 kcmil	4-15/16	4-15/16	2	3/8	9/16	1-1/2	9/16	2-3/4	1-1/4

Copper Mechanical Connectors

Type TL — Two Conductors, Two Hole Mount

- Conveniently terminates parallel conductors
- For copper conductors
- Screws are plated steel
- Compact design
- Add suffix P to catalogue number for tin plating
- One-piece construction for strength and durability
- Excellent for confined quarters
- CSA Certified and UL Listed
- Cast from high strength bronze alloy

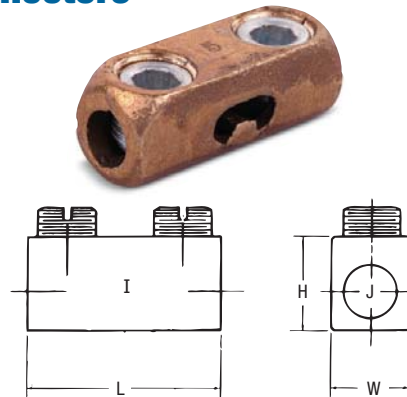


Cat. No.		Conductor Range		Dimensions (in.)								
Socket	Hex	max.	min.	L	W	H	F	K	E	D	G	J
TL250	TL250H	250 kcmil	1/0 str.	4-5/16	1-7/8	9/32	5/8	1-3/4	9/16	1-1/16	3-3/16	5/8
TL400	TL400H	500 kcmil	4/0 str.	4-3/4	2-9/16	13/32	11/16	1-3/4	9/16	1-9/16	3	7/8
TL650	TL650H	1000 kcmil	500 kcmil	5-9/16	3-1/4	9/16	5/8	1-3/4	9/16	2-3/16	3-3/8	1-1/4

Four hole NEMA tang on TL650.

Type S — Copper End-to-End Splice Connectors

- Cast of high strength bronze alloy
- Plated steel socket head set screws
- For copper conductors
- Compact design
- Add suffix P to catalogue number for tin plating
- One-piece construction for strength and durability
- Excellent for confined quarters
- CSA Certified and UL Listed



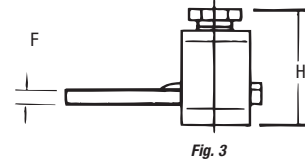
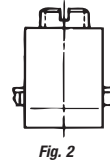
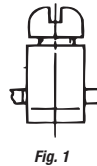
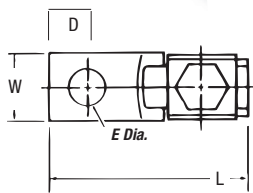
Cat. No.	Conductor Range		Dimensions (in.)				
	max.	min.	L	W	H	J	I
S100BB	1 str.	4 str.	1-11/16	5/8	11/16	3/8	15/16
S225BB*	4 str.	1 str.	2-3/16	27/32	31/32	9/16	1-3/16
S400BB	500 kcmil	4/0 str.	2-7/8	1-3/16	1-5/16	7/8	1-5/8

* Not U.L. Listed.

Copper Mechanical Connectors

Type STC — Copper Single Conductor, One Hole Mount (Straight Tang)

- Uniquely designed pressure bar and notched v-bottom collar provide a vise-like grip between conductor and terminal
- CSA Certified and UL Listed for copper conductors
- Made of electrolytic seamless coppers
- Screws are zinc plated steel



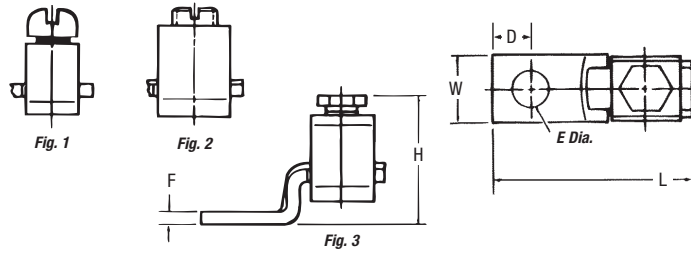
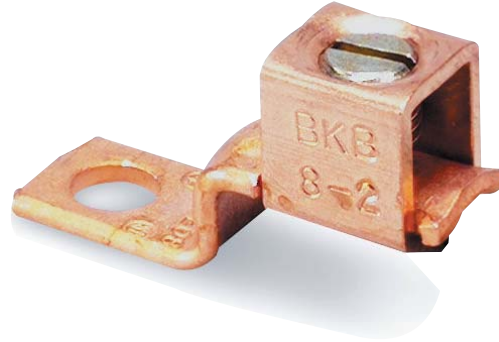
Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)					
		max.	min.	L	W	H	F	E	D
STC1014*	1	10 AWG	14 AWG	1	5/16	1/2	5/64	5/32	3/16
STC0614	2	6 str.	14 AWG	1-9/64	3/8	11/16	5/64	13/64	7/32
STC0414	2	4 str.	14 AWG	1-1/4	1/2	37/32	3/32	17/64	1/4
STC0208	3	2 str.	8 str.	1-15/32	1/2	31/32	3/32	17/64	1/7
STC1102	3	1/0 str.	2 str.	1-15/16	5/8	1-1/4	1/8	17/64	7/16
STC3104	3	3/0 str.	4 str.	2-1/4	3/4	1-9/16	1/8	13/32	7/16
STC4102	3	4/0 str.	2 str.	2-3/8	1	1-21/32	1/8	11/32	1/2
STC3511	3	350 kcmil	1/0 str.	3-1/4	1	1-5/8	3/16	13/32	5/8
STC5011	3	500 kcmil	1/0 str.	3-7/8	1-1/2	1-13/16	3/16	13/32	15/16
STC9960	3	1000 kcmil	600 kcmil	5	2	2-5/8	1/4	17/32	1-1/8

* CSA not applicable.

Copper Mechanical Connectors

Type BTC — Copper Single Conductor, One Hole Mount (Offset Tang)

- CSA Certified and UL Listed, tested for copper conductors
- Made of electrolytic seamless copper
- Screws are zinc plated steel



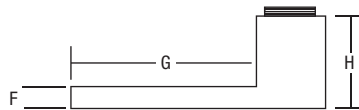
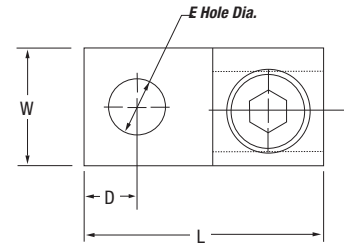
Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)					
		max.	min.	L	W	H	F	E	D
BTC1014*	1	10 AWG	14 AWG	1	5/16	43/64	5/64	5/32	3/16
BTC0614	2	6 str.	14 AWG	1-3/32	3/8	25/32	5/64	13/64	7/32
BTC0208	2	2 str.	8 str.	1-15/32	1/2	27/32	3/32	17/64	1/4
BTC1102	3	1/0 str.	2 str.	1-25/32	5/8	1-13/32	1/8	17/64	7/16
BTC3104	3	3/0 str.	4 str.	2-3/64	3/4	1-9/16	1/8	13/32	7/16
BTC4102	3	4/0 str.	2 str.	2-9/16	1	1-61/64	1/8	11/32	1/2
BTC3511	3	350 kcmil	1/0 str.	3-1/4	1	2-1/2	3/16	13/32	5/8
BTC5011	3	500 kcmil	1/0 str.	4-1/4	1-1/2	2-21/32	3/16	13/32	15/16
BTC9960	3	1000 kcmil	600 kcmil	4-3/4	2	3-9/16	1/4	17/32	1-1/8

* CSA not applicable.

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Single Conductor, One Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed, AL9CU, 600V Rated
- All aluminum bodies
- Slotted screw on lugs up through 2/0 str.; 5/16 socket screw on sizes 250 through 350 kcmil; 3/8 hex socket on sizes 500 kcmil and above



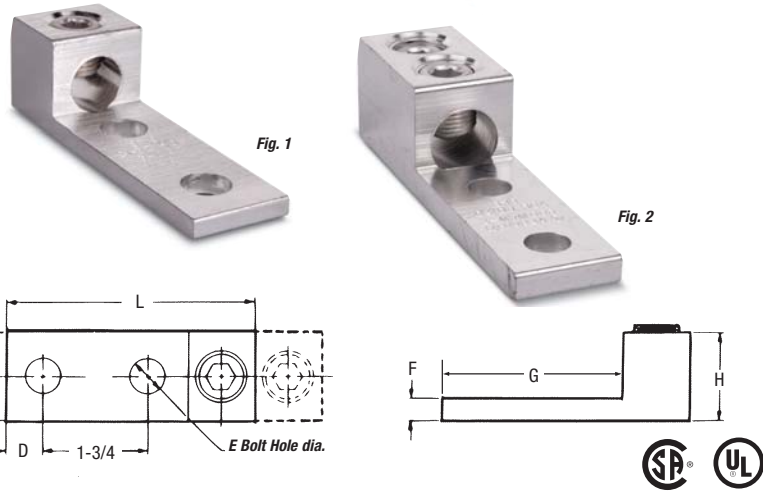
Cat. No.	Conductor Range		Dimensions (in.)						
	max.	min.	L	W	H	D	E	F	G
Slotted Screw									
ADR6	6 str.	14 AWG	1-3/64	1/2	31/64	15/64	1/4	5/64	43/64
ADR2	2 str.	14 AWG	1-5/32	1/2	9/16	19/64	1/4	7/64	11/16
ADR11	1/0 str.	14 AWG	1-15/32	5/8	25/32	7/16	1/4	3/16	27/32
ADR21	2/0 str.	14 AWG	1-15/32	5/8	25/32	7/16	1/4	3/16	27/32
Socket Screw									
ADR25	250 kcmil	6 str.	2	1	1-1/8	15/32	5/16	1/4	1
ADR30	300 kcmil	6 str.	2	1	1-1/8	15/32	5/16	1/4	1
ADR35	350 kcmil	6 str.	2-1/4	1-1/8	1-1/4	1/2	3/8	1/4	1-1/8
ADR50	500 kcmil	4 str.	2-13/16	1-1/2	1-9/16	3/4	3/8	5/16	1-19/32
ADR60	600 kcmil	2 str.	3-3/16	1-1/2	1-9/16	13/16	3/8	7/16	1-13/16
ADR6004*	600 kcmil (2) 250 kcmil	4 str. (2) 1/0 str.	2-13/16	1-3/8	1-13/16	5/8	3/8	5/16	1-1/2
ADR80	800 kcmil	300 kcmil	3-3/8	1-3/4	1-15/16	7/8	5/8	1/2	1-3/4
ADR99	1000 kcmil	500 kcmil	3-3/8	1-3/4	1-15/16	7/8	5/8	1/2	1-3/4

* U.L. and CSA not applicable.

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Single Conductor, Two Hole Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

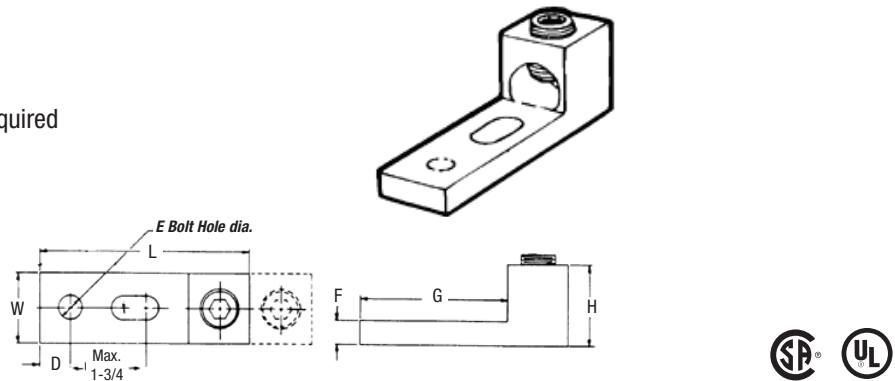


Cat. No.	Figure	Conductor Range (AL or CU)		Dimensions (in.)						
		max.	min.	L	W	H	D	E	F	G
ADR35-12D	1	350 kcmil	6 str.	4-1/4	1-1/4	1-3/8	5/8	1/2	5/16	3
ADR60-12D	2	600 kcmil	2 str.	5-5/16	1-1/2	1-1/2	5/8	1/2	3/8	3-1/16
ADR80-12D	2	800 kcmil	300 kcmil	6-3/16	1-3/4	1-7/8	5/8	1/2	9/16	3-7/16
ADR99-12D	2	1,000 kcmil	350 kcmil	6-3/16	1-3/4	1-7/8	5/8	1/2	9/16	3-7/16

* NEMA spacing: 1-3/4" centers.
Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Type ADR-ALCÜL™ — Single Conductor, Switchgear Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



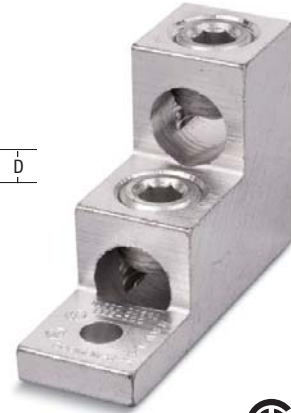
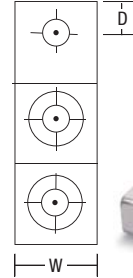
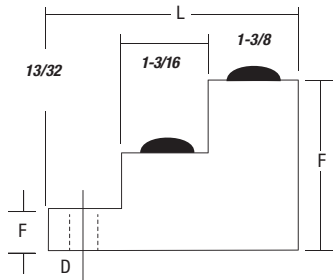
Cat. No.	Conductor Range (AL or CU)		Dimensions (in.)						
	max.	min.	L	W	H	D	E	F	G
ADR25-12S	250 kcmil	3/0 str.	3	1	13-16	1/2	3/8	1/4	2
ADR35-12S	350 kcmil	4 str.	4-11/16	1-1/4	1-9/16	23/32	1/2	7/16	3-5/16
ADR50-12S	500 kcmil	400 kcmil	4-11/16	1-1/4	1-9/16	23/32	1/2	7/16	3-5/16
ADR80-12DS	800 kcmil	300 kcmil	6-3/16	1-5/8	1-7/8	23/32	1/2	9/16	3-7/16
ADR99-12DS	1000 kcmil	350 kcmil	6-3/16	1-5/8	1-7/8	23/32	1/2	9/16	3-7/16

* NEMA spacing: 1-3/4" centers except ADR25-12S: 1" centers.
Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Dual-Rated Mechanical Connectors

Type ASL-ALCÜL™ — Two Conductors, One-Hole Mount

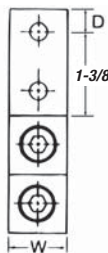
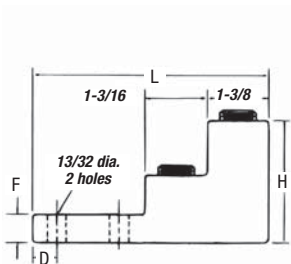
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)					Mtg. Hole Dia.
	max.	min.	L	W	H	D	F	
ASL30-21	300 kcmil	6 str.	3	1-1/8	2	15/32	1/2	5/16

Type ASL-ALCÜL™ — Two Conductors, Two-Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

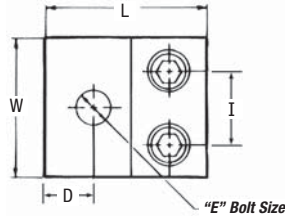


Cat. No.	Conductor Range		Dimensions (in.)				
	max.	min.	L	W	H	D	F
ASL60-22	600 kcmil	2 str.	4-29/32	1-1/2	3	3/4	3/8
ASL75-22	750 kcmil	3/0 str.	4-49/32	1-1/2	3	3/4	3/8

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Two Conductor, One-Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)								
	max.	min.	L	W	H	D	E	F	G	I	
ADR11-21	1/0 str.	14 AWG	1-15/32	1-7/32	25/32	7/16	1/4	3/16	27/32	35/64	
ADR21-21*	2/0 str.	14 AWG	1-15/32	1-1/4	25/32	27/64	1/4	3/16	27/32	21/32	
ADR25-21	250 kcmil	6 str.	2-9/16	1-41/64	1-3/16	7/8	3/8	1/4	1-9/16	13/16	
ADR35-21	350 kcmil	6 str.	2-7/8	1-59/64	1-1/4	7/8	1/2	1/4	1-3/4	61/64	
ADR60-21	600 kcmil	2 str.	3-3/16	2-13/32	1-9/16	5/8	1/2	7/16	1-13/16	1-7/32	
ADR80-21	800 kcmil	300 kcmil	3-3/8	3-3/16	1-15/16	7/8	5/8	1/2	1-3/4	1-5/8	
ADR99-21	1000 kcmil	500 kcmil	3-3/8	3-3/16	1-15/16	7/8	5/8	1/2	1-3/4	1-5/8	

* CSA not applicable.

Type ADR-ALCÜL™ — Two Conductor, Two-Hole Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

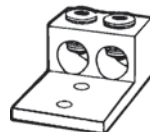
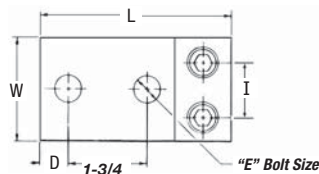


Fig. 1

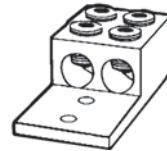


Fig. 2



Cat. No.	Figure	Conductor Range		Dimensions (in.)								
		max.	min.	L	W	H	D	E	F	G	I	
ADR35-22**	1	350 kcmil	6 str.	4-1/4	2-19/64	1-3/8	5/8	1/2	5/16	3	1-7/32	
ADR60-22D	2	600 kcmil	2 str.	5-5/16	2-3/4	1-1/2	5/8	1/2	3/8	3-1/16	1-7/16	
ADR80-22D	2	800 kcmil	300 kcmil	6-3/16	3-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-13/16	
ADR99-22D	2	1000 kcmil	350 kcmil	6-3/16	3-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-13/16	

* NEMA Spacing: 1-3/4" centers.

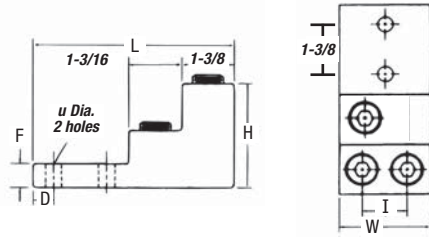
** Not CSA Certified.

Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Dual-Rated Mechanical Connectors

Type ASL-ALCÜL™ — Three Conductors, Two-Hole Mount

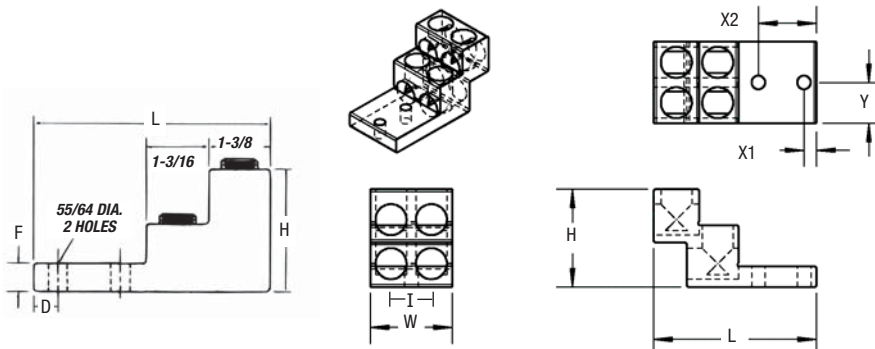
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)								
	max.	min.	L	W	H	F	D	I	X2	X1	Y
ASL60-32	600 kcmil	2 str.	4-29/32	2-1/2	3	3/4	3/8	1-7/32	1.75	0.375	1.234

Type ASL-ALCÜL™ — Four Conductors, Two-Hole Mount

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Dimensions (in.)								
	max.	min.	L	W	H	F	D	I	X2	X1	Y
ASL60-42	600 kcmil	2 str.	4-29/32	2-1/2	3	3/4	3/8	1-7/32	1.75	0.375	1.234
ASL75-42	750 kcmil	3/0 str.	4-49/32	2-27/21	3	3/4	3/8	1-5/16	1.75	0.375	1.31

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Three Conductors, Two-Hole Mount**

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies

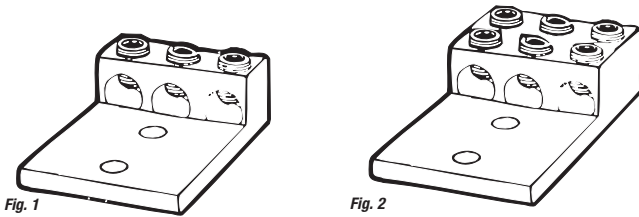
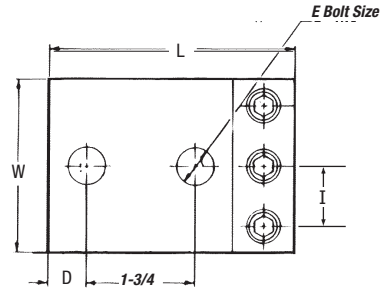
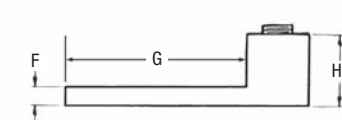


Fig. 1

Fig. 2



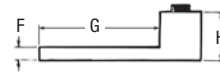
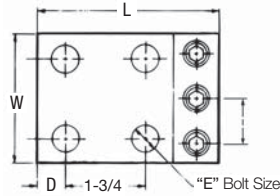
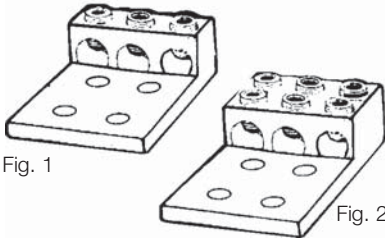
Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)							
		max.	min.	L	W	H	D	E	F	G	I
ADR02-32	1	2 str.	14 AWG	2-3/16	1-5/8	5/8	11/32	5/16	3/16	1-11/16	9/16
ADR11-32	1	1/0 str.	14 AWG	2-29/32	2	7/8	11/32	3/8	1/4	2-5/32	45/64
ADR31-32	1	3/0 str.	6 str.	4	2-13/16	1-3/16	5/8	1/2	5/16	3	31/32
ADR25-32*	1	250 kcmil	6 str.	4-3/16	2-13/16	1-1/4	5/8	1/2	1/4	3-1/16	31/32
ADR35-32*	1	350 kcmil	6 str.	4-3/16	3-3/16	1-1/4	5/8	1/2	1/4	3-1/16	1-1/32
ADR50-32*	1	500 kcmil	4 str.	4-11/16	3-3/4	1-9/16	5/8	1/2	7/16	3-5/16	1-1/4
ADR60-32D	2	600 kcmil	2 str.	5-5/16	4-3/16	1-1/2	5/8	1/2	3/8	3-1/6	1-7/16
ADR80-32*	2	800 kcmil	300 kcmil	6-3/16	4-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-9/16
ADR99-32*	2	1000 kcmil	500 kcmil	6-3/16	4-3/4	1-7/8	5/8	1/2	9/16	3-7/16	1-41/64

** NEMA Spacing: 1-3/4" centers except ADR02-32; 7/8" centers and ADR11-32; 1" centers. Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

Dual-Rated Mechanical Connectors

Type ADR-ALCÜL™ — Three Conductors, Four-Hole Mount**

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)								
		max.	min.	L	W	H	D	E	F	G	I	
ADR02-34	1	2 str.	14 AWG	2-3/16	1-5/8	5/8	11/32	5/16	3/16	1-11/16	9/16	
ADR11-34	1	1/0 str.	14 AWG	2-29/32	2	7/8	11/32	3/8	1/4	2-5/32	45/64	
ADR31-34	1	3/0 str.	6 str.	4	2-13/16	1-3/16	5/8	1/2	5/16	3	31/32	
ADR25-34*	1	250 kcmil	6 str.	4-3/16	2-13/16	1-1/4	5/8	1/2	1/4	3-1/16	31/32	
ADR35-34*	1	350 kcmil	6 str.	4-3/16	3-3/16	1-1/4	5/8	1/2	1/4	3-1/16	1-1/32	
ADR50-34*	1	500 kcmil	4 str.	4-11/16	3-3/4	1-9/16	5/8	1/2	7/16	3-5/16	1-1/4	
ADR60-34D	2	600 kcmil	2 str.	5-5/16	4-3/16	1-1/2	5/8	1/2	3/8	3-1/16	1-7/16	
ADR80-34*	2	800 kcmil	300 kcmil	6-3/16	4-1/2	1-7/8	5/8	1/2	9/16	3-7/16	1-9/16	
ADR99-34*	2	1000 kcmil	500 kcmil	6-3/16	4-3/4	1-7/8	5/8	1/2	9/16	3-7/16	1-41/64	

** NEMA Spacing: 1-3/4" centers except ADR02-34; 7/8" centers and ADR11-34; 1" centers. Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).

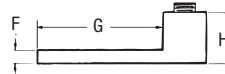
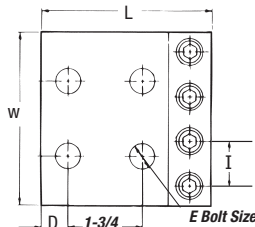
Type ADR-ALCÜL™ — Four Conductors, Four-Hole Mount*

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Fig. No.	Conductor Range		Dimensions (in.)								
		max.	min.	L	W	H	D	E	F	G	I	
ADR25-44	1	250 kcmil	6 str.	4	4-1/16	1-3/16	5/8	1/2	5/16	3	1-3/64	
ADR35-44	1	350 kcmil	6 str.	4-1/4	4-23/32	1-3/8	5/8	1/2	5/16	3	1-7/32	
ADR60-44D	2	600 kcmil	2 str.	5-5/16	5-5/8	1-1/2	5/8	1/2	3/8	3-1/16	1-7/16	
ADR80-44D	2	800 kcmil	350 kcmil	6-3/16	7-1/8	1-7/8	5/8	1/2	9/16	3-7/16	1-13/16	

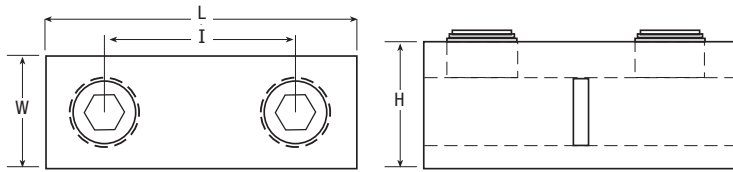
* NEMA Spacing: 1-3/4" centers. Connectors accommodating conductors 600 kcmil and larger have double row of set screws (D suffix).



Dual-Rated Mechanical Connectors

Type ASR-ALCÜL™ — Splice Reducers with Solid Barrier Wire Stop

- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



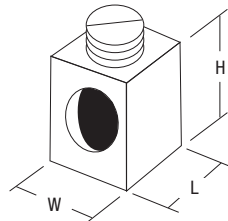
Cat. No.	Conductor Range (AL or CU)		Dimensions (in.)			
	max.	min.	L	W	H	I
ASR0214*	2 str.	14 AWG	1-1/4	33/64	39/64	21/32
ASR1114*	1/0 str.	14 AWG	1-1/2	39/64	23/32	51/64
ASR2506	250 kcmil	6 str.	2-1/8	55/64	31/32	1-7/64
ASR3506	350 kcmil	6 str.	2-3/8	1-1/32	1-1/8	1-1/4
ASR7525**	750 kcmil	250 kcmil	6-1/4	1-5/8	1-3/4	1-5/8

* Slotted screws.

** Two set screws per end. CSA not applicable.

Type BX-ALCÜL™ — Rectangular Connectors

- Recognized component in accordance with U.L. 486B standard—90°C rating
- Anti-rotational boss
- For copper and aluminum conductors
- Easy installation—no special tools required
- Tin plated for low contact resistance
- CSA Certified and UL Listed
- All aluminum bodies



Cat. No.	Conductor Range		Style & Size of Boss	Boss Hole Tapped	Dimensions (in.)		
	max.	min.			L	W	H
BX0214	2	14CU 12AL	Square 0.229"	10-32	15/32	15/32	9/16
BX1114	1/0	14CU 12AL	Square 0.229"	10-32	5/8	17/32	39/64

Dual-Rated Mechanical Connectors

Tightening Torque Values for Aluminum Dual-Rated Socket Screw Connectors

AWG or Circular Mil Size	Tightening Torque in (in.-lb)		AWG or Circular Mil Size	Tightening Torque in (in.-lb)	
	Screwdriver	Wrench		Screwdriver	Wrench
12	20	75	4/0	–	200
10	20	75	250	–	250
8	20	75	350	–	250
6	35	100	500	–	300
4	35	100	600	–	300
2	50	125	700	–	300
1	50	125	750	–	300
1/0	50	150	800	–	300
2/0	50	150	1000	–	400
3/0	–	200	–	–	400

Hardware

Type BB — Silicon Bronze Hardware Hex Head Bolts

- For tin plated silicon bronze hardware, add suffix P to Catalogue Number
- Bolts 2" long or less have full thread; longer bolts have 2" of thread, except 1/4"-20 bolts have 1/4" min. thread



Cat. No. Diameter and Threads per inch				Length (in.)
1/4"-20	5/16"-18	3/8"-16	1/2"-13	
25100BB-C	31100BB-C	37100BB-C	50100BB-C	1
-	31125BB-C	37125BB-C	50125BB-C	1-1/4
-	31150BB-C	37150BB-C	50150BB-C	1-1/2
-	31175BB-C	37175BB-C	50175BB-C	1-3/4
-	31200BB-C	37200BB-C	50200BB-C	2
25225BB-C	31225BB-C	37225BB-C	50225BB-C	2-1/4
-	31250BB-C	37250BB-C	50250BB-C	2-1/2
-	31275BB-C	37275BB-C	50275BB-C	2-3/4
-	31300BB-C	37300BB-C	50300BB-C	3
-	-	37325BB-C	50325BB-C	3-1/4
-	-	37350BB-C	50350BB-C	3-1/2

Type HN — Bronze Hex Nuts



Cat. No.	Diameter and Threads per inch
14010HN-C	1/4-20
31010HN-C	5/16-18
37010HN-C	3/8-16
50010HN-C	1/2-13

Type SW — Bronze Split Lockwashers



Cat. No.	Bolt Size (in.)
14030SW-C	1/4
31030SW-C	5/16
37030SW-C	3/8
50030SW-C	1/2

Type FW — Bronze Flat Washers



Cat. No.	Bolt Size (in.)	O.D. (in.)	I.D. (in.)	Thickness (in.)
14040FW-C	1/4	11/16	0.260	0.040
31040FW-C	5/16	7/8	0.336	0.064
37040FW-C	3/8	1	0.395	0.064
50040FW-C	1/2	1-1/4	0.562	0.091

**Type BW — Belleville Washers
301 Series Stainless Steel**



Cat. No.	Bolt Size (in.)	O.D. (in.)	I.D. (in.)	Thickness (in.)	Height (in.)
50050BW-C	1/2	1-1/8	17/32	0.062	1/8

Compression Connectors — Quick Reference

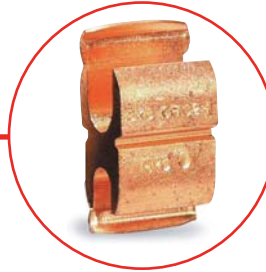
Type WR



Wide Range
Compression Connectors

pp. 38–44

Type CF



Copper Compression
Tap Connectors

p. 45

Type C



Compression Tap
Covers

p. 46

Type CTL



Copper Short Barrel
Connectors

p. 47

Type CTL-L, LCN



Copper Long Barrel
Connectors

pp. 48–50

Type CU, CSP



Copper
Compression Splices

pp. 51–52

Type ATL



Aluminum
Compression Connectors

pp. 53–54

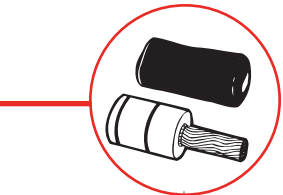
Type ASP



Aluminum Splices

p. 55

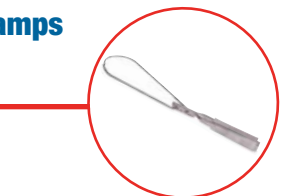
Type PA



Pin Adapter
Terminals

p. 56

Wedge Clamps



p. 57

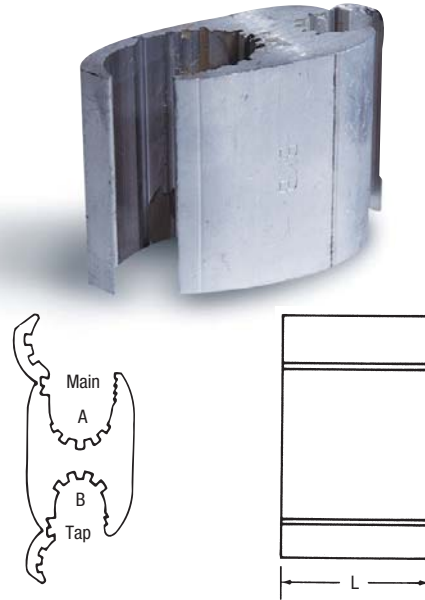
Compression H-Taps Connectors

Compressors
Connectors

Type WR — Wide Range Aluminum Tap Connectors

"O" and "D" Die Seven Connector Program

- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in tabs provide positive tab interlock as tool closes
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor's shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper to copper combinations, use CF type shown on page 45.
- CSA Certified



Type WR — "O" and "D" Die Seven Connector Program



Cat. No.	Connector No.	Conductor Range												Connector Length L (in.)	Installation Information				
		Standard Conductor						Compact Conductor				Diameter (in.)			Connector Die	No. Indents			
		Main			Tap			Main		Tap		max.	min.			max.	min.	Mech. Tool	Hyd. Tool
		ACSR	Str.	Sol.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.								
WR159	1	2	1	2	2	1	2	2	1	2	1	0.332	0.162	0.332	0.162	1-7/16	O		
		3	3	3	3	3	3	3	3	3	3								
		4	4	4	4	4	4	4	4	4	4								
		6	6	6	6	6	6	6	6	6	6								
WR189	2	1/0	2/0	3/0	2	1	2/0	2/0	1	2/0	1	0.419	0.266	0.332	0.162	1-11/16	O	5	2
		1	1/0	2/0	3	2	3	1/0	1/0	3	3								
		2	1	1/0	4	4	4	1	1	4	4								
		3	2	1	6	6	6	2	2	6	6								
WR289	3				2	1			1	1	0.470	0.398	0.332	0.162	1-13/16	D	5	2	
					3	2			2	2									
					4	3			3	3									
		2/0	3/0	4/0	4	4	3/0	3/0	4	4									
WR279	4	2/0	3/0	4/0	2/0	3/0	3/0	3/0	3/0	3/0	0.470	0.336	0.470	0.36	1-13/16	D	5	2	
		1/0	2/0	3/0	1/0	2/0	2/0	2/0	2/0	2/0									
		1	1/0	2/0	1	1/0	1/0	1/0	1/0	1/0									
WR379	5				2	1			1	1	0.563	0.475	0.332	0.162	1-13/16	D	5	2	
					3	2			2	2									
					4	3			3	3									
		4/0	4/0	—	4	4	266-18/1	266	4	4									
WR399	6	4/0	4/0	—	2/0	3/0	266-18/1	266	2/0	3/0	0.563	0.461	0.447	0.338	2-3/16	D	6	2	
		3/0	3/0		1/0	1/0	4/0	250	1/0	2/0									
					1	1	3/0	4/0		1/0	1/0								
WR419	7	4/0	4/0	—	4/0	4/0	266-18/1	266	266-18/1	266	0.563	0.461	0.563	0.461	2-7/16	D	7	3	
		3/0	3/0		3/0	3/0	4/0	250	4/0	250									
								3/0	4/0	3/0	4/0								

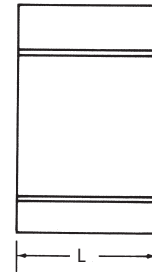
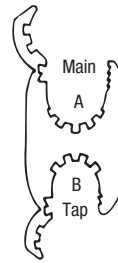
Compression H-Taps Connectors

Compression Connectors

Type WR — Wide Range Aluminum Tap Connectors

Supplemental "O" and "D" Die Seven Connector Program

- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in tabs provide positive tab interlock as tool closes
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor's shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper to copper combinations, use CF type shown on page 45.



Products on this page are not CSA Certified.

Type WR — Supplemental "O" and "D" Die Connectors

Cat. No.	Conductor Range													Connector Length L (in.)	Installation Information			
	Standard Conductor						Compact Conductor				Diameter (in.)				Connector Die	No. Indents		
	Main			Tap			Main		Tap		Main		Tap			Mech. Tool	Hyd. Tool	
	ACSR	Str.	Sol.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	max.	min.	max.					min.
WR149	4 4 6	3 4 6	2 3 6	4 4 6	3 4 6	2 3 6	4 4 6	2 3 6	3 3 6	4 4 6	0.266	0.162	0.266	0.162	1-1/2	D	5	2
WR179	1/0 1 2 3	1/0 1 2	1	4 6	3 4 6	2 3 6	1/0 1 2	2/0 1/0 2	1 1 2	4 3 6	0.398	0.266	0.266	0.162	1-3/4	D	5	2
WR199	1/0 1 2 3	1/0 1 2	1	2 3 4	1 2 3 4	1 2	1/0 1 2	2/0 1/0 2	1 1 2	1 3 4	0.398	0.066	0.332	0.232	1-3/4	D	5	2
WR1010	1/0 1 2 3 4	2/0 1/0 1 2 3 4	1 2	1/0 1 2 3 4	2/0 1/0 1 2 3 4	1 2	2/0 1/0 1 2	2/0 1/0 1 2	2/0 1/0 1 2	2/0 1/0 1 2	0.419	0.232	0.419	0.232	1-3/4	D	4	2
WR259	1/0 1	2/0 1/0	-	1/0 1	2/0 1/0	-	2/0 1/0	2/0 1/0	2/0 1/0	2/0 1/0	0.419	0.326	0.412	0.292	1-7/8	D	5	2
WR299	2/0 1/0	3/0 2/0	-	4 6	3 4 6	2 3 6	3/0 2/0	3/0	4 6	2 3 4 6	0.470	0.398	0.266	0.162	1-1/2	D	4	2
WR219	1/0 1	1/0 1	-	1/0 1 2	1/0 1	-	1/0	2/0 1/0	1/0	2/0 1/0	0.398	0.324	0.398	0.316	1-7/8	D	5	2
WR239	2/0 1/0	2/0 1/0	-	2 3 4	1 2 3	1 2	2/0 1/0	4/0 3/0	1 2 3 4	1 2	0.447	0.365	0.332	0.236	1-7/8	D	5	2
WR229	2/0	3/0 2/0	-	1/0 1 2	1/0 1	-	3/0 2/0	3/0	1/0 1	2/0 1/0	0.470	0.410	0.398	0.316	1-7/8	D	5	2
WR269	2/0	2/0	-	2/0 1/0	2/0 1/0	-	2/0	3/0	2/0 1/0	3/0 2/0 1/0	0.447	0.410	0.447	0.336	1-7/8	D	5	2

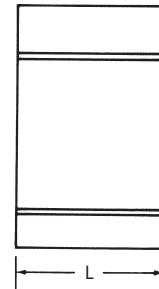
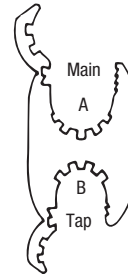
Compression H-Taps Connectors

Compression Connectors

Type WR — Wide Range Aluminum Tap Connectors

Supplemental "O" and "D" Die seven Connector Program

- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in tabs provide positive tab interlock as tool closes
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor's shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper to copper combinations, use CF type shown on page 45.



Products on this page are not CSA Certified.

Cat. No.	Conductor Range													Connector Length L (in.)	Installation Information			
	Standard Conductor*						Compact Conductor				Diameter (in.)				Connector Die	No. Indents		
	Main			Tap			Main		Tap		Main		Tap			Mech. Tool	Hyd. Tool	
	ACSR	Str.	Sol.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	max.	min.	max.					min.
WR319	3/0	3/0	—	2 3 4	1 2 3 4	1 2	3/0	4/0	1 2 3 4	1 2	0.502	0.461	0.332	0.229	1-7/8	D	5	2
WR339	3/0	3/0	—	2/0 1/0 1	2/0 1/0	—	3/0	4/0	2/0 1/0	3/0 2/0 1/0	0.502	0.461	0.447	0.336	2-1/8	D	6	2
WR359	4/0 3/0	4/0 3/0	—	4 6	3 4 6	2 3 4 6	266 4/0 3/0	266 250 4/0	1/0 1 2	1/0 1 2	0.563	0.461	0.266	0.162	1-7/8	D	4	2
WR369	4/0 3/0	4/0 3/0	—	1 2 3 4	1/0 1 2 3	1	266 4/0 3/0	266 250 4/0	1/0 1 2	1/0 1 2	0.563	0.461	0.374	0.266	1-7/8	D	4	2
WR369**	4/0 3/0 2/0	4/0 3/0	—	1/0 1 2 3 4	1/0 1 2 3 4	1/0	266 4/0 3/0	266 250 4/0 3/0	1/0 1 2 3 4	1/0 1 2	0.63	0.423	0.3763	0.232	1-7/8	D	5	2
WR389	4/0 3/0	4/0 3/0	—	2/0 1/0	3/0 2/0	—	266 4/0 3/0	266 250 4/0	3/0 2/0	3/0 2/0	0.563	0.461	0.470	0.376	2-3/16	D	6	2
WR389**	4/0 3/0 2/0	4/0 3/0	—	2/0 1/0 1	3/0 2/0 1/0	—	266 4/0 3/0	266 250 4/0	3/0 2/0 1/0	3/0 2/0 1/0	0.563	0.423	0.470	0.336	2-3/16	D	6	2

*Will accept conductors of these same wire sizes with a 3% reduction of diameter (compressed).
 **This range possible only when crimped with hydraulic tool TBM14M or JB12B.

Compression H-Taps Connectors

Compression Connectors

Type WR — Wide Range Aluminum Tap Connectors “N” Die for Hydraulic Tools, 12-Ton and Greater

- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in tabs provide positive tab interlock as tool closes
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor's shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper to copper combinations, use CF type shown on page 45.

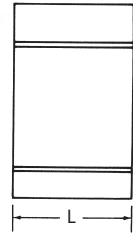
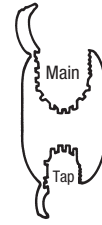
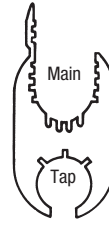


Fig. 1

Fig. 2

Products on this page are not CSA Certified.

Cat. No.	Conductor Range										Diameter (in.)				Connector Length L (in.)	Installation Information	
	Standard Conductor*					Compact Conductor					Main		Tap			For Use with Tool	No. of Indents
	Main		Tap			Main		Tap			max.	min.	max.	min.			
	ACSR	Str.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	ACSR							
WR715	397-18/1 336 300 266 250	400	2/0	2/0	3/0	477 397 336	500	2/0	3/0	0.753	0.520	0.447	0.162	2	TBM12, JB12B and Y-35	2	
		397	1/0	1/0	2/0		477	400	1/0								2/0
		350	1	1	1		477	397	1								1
		336	2	2	2		397	394	2								2
		300	3	3	3		336	350	3								3
		266	4	4	4		250	250	4								4
WR775	397-18/1 336 266 4/0	400	397-18/1 336 266 4/0	400	-	500	477 397 336 266	500	3/0	0.743	0.520	0.743	0.520	3	TBM12, JB12B and Y-35	3	
		397		397		400		400									
		350		350		397		397									
		336		336		336		336									
		300		300		300		300									
		266		266		266		266									
WR815	477-18/1 397 336 266 4/0	556	2/0	2/0	3/0	556 477 397 350 336 266	556	2/0	3/0	0.858	0.520	0.447	0.162	2	TBM12, JB12B and Y-35	2	
		500	1/0	1/0	2/0		477	400	1/0								2/0
		400	1	1	1		397	397	1								1
		397	2	2	2		350	350	2								2
		336	3	3	3		336	336	3								3
		266	4	4	4		266	250	4								4
WR835	477-18/1 397 336 266 4/0	556	4/0	4/0	4/0	556	266	556	3/0	0.858	0.520	0.563	0.368	2	TBM12, JB12B and Y-35	2	
		500		3/0		4/0		400	400								
		400		2/0		2/0		350	350								
		397		1/0		1/0		336	300								
		336		266		266		266	250								
		266		250		250		250	250								
WR875**	477-18/1 397 336 266 4/0	556				556	397 336 266	400	3/0	0.858	0.520	0.684	0.520	3	TBM12, JB12B and Y-35	3	
		500				400		397	350								
		400				350		336	300								
		397				300		266	250								
		336				266		250	250								
		266				250		250	250								
WR885	477-18/1 397 336 266 4/0	500				556	556 477 397 350 336 266	556	3/0	0.814	0.520	0.814	0.520	3	TBM12, JB12B and Y-35	3	
		400				400		400	350								
		397				350		394	336								
		336				300		300	266								
		266				250		266	250								
		250				250		250	250								

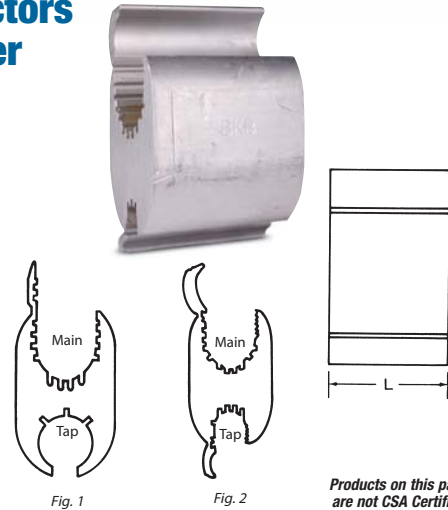
* Will accept conductors of these same wire sizes with a 3% reduction of diameter (compressed).
** Not reversible (Fig. 2)

Compression H-Taps Connectors

Compression Connectors

Type WR — Wide Range Aluminum Tap Connectors “N” Die for Hydraulic Tools, 10-Ton and Greater

- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in tabs provide positive tab interlock as tool closes
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor's shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper to copper combinations, use CF type shown on page 45.



Products on this page are not CSA Certified.

Cat. No.	Conductor Range													Connector Length L (in.)	Installation Information	
	Standard Conductor*					Compact Conductor				Diameter (in.)					For Use with Tool	No. of Indents
	Main		Tap			Main		Tap		Main		Tap				
	ACSR	Str.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	max.	min.	max.	min.			
WR699	397-18/1 336 266		4 6	3 4 6	2 3 4 6			4 6	2 3 4 6	0.743	0.570	0.266	0.162	2	TBM12, JB12B and 13642M	2
WR719	397-18/1 336 266	400 397 350 336 300	2/0 1/0 1 2 3	2/0 1/0 1 2	3/0 2/0 1/0 1	477 397 350 336 300	477 397 350 336 300	2/0 1/0 1 2	3/0 2/0 1/0 2	0.743	0.570	0.447	0.289	2	TBM12, JB12B and 13642M	2
WR739	397-18/1 336 266	266 250	4/0 3/0 2/0 1/0	4/0 3/0 2/0	4/0			266 4/0 3/0	266 250 4/0	0.743	0.570	0.563	0.398	2	TBM12, JB12B and 13642M	2
WR779	397-18/1 336 266		397-18/1 336 266	400 397 350 336 266 250	477 397			477 397 336	477 397 336	0.743	0.570	0.743	0.570	3	TBM12, JB12B and 13642M	3
WR799	477-18/1 266	500 250	4 6	3 4 4 6	2 3 4 6	477-18/1 250	500 250	3 4 6	2 3 4 6	0.814	0.575	0.270	0.160	2	TBM12, JB12B and 13642M	2
WR819	477-18/1 397 336		2/0 1/0 1 2 3	2/0 1/0 1 2	3/0 2/0 1/0 1			2/0 1/0 1 2	3/0 2/0 1/0 2	0.858	0.659	0.477	0.289	2	TBM12, JB12B and 13642M	2
WR839	477-18/1 397 336	556 500 477 450 400 397 350 336	4/0 3/0 2/0	4/0 3/0	4/0	556 477 397	556 477 397	266 4/0 3/0	266 250 4/0	0.858	0.659	0.563	0.477	2	TBM12, JB12B and 13642M	2
WR879**	477-18/1 397 336		336-18/1 266	350 336 300 266	397			397 336	397 350 336	0.858	0.659	0.684	0.593	2	TBM12, JB12B and 13642M	3
WR889	477-18/1 397 336	500 400 397 350 336	477-18/1 397 336	500 400 397 350 336	-	556 477 397 336	556 477 397 350	556 477 397 336	556 477 397 350	0.814	0.666	0.814	0.666	2	TBM12, JB12B and 13642M	3

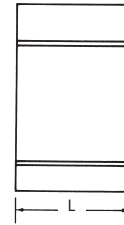
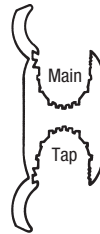
*Will accept conductors of these same wire sizes with a 3% reduction of diameter (compressed).
**Not reversible (Fig. 2).

Compression H-Taps Connectors

Compression Connectors

Type WR — Wide Range Aluminum Tap Connectors “R” Die Seven Connector Program

- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in tabs provide positive tab interlock as tool closes
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor’s shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper to copper combinations, use CF type shown on page 45.



Products on this page are not CSA Certified.

Cat. No.	Conductor Range										Connector Length L (in.)	Installation Information				
	Standard Conductor				Compact Conductor				Diameter (in.)			For Use with Tool	Connector Die	No. of Indents		
	Main		Tap		Main		Tap		Main	Tap						
	ACSR	Str.	ACSR	Str.	ACSR	Str.	ACSR	Str.	max.	min.						
WR909	556-18/1	477	336-1/81	350	636	700	397-1/2	397	0.893	0.666	0.684	0.398	4-3/4	TBM15I (15620)	R	4
			266	336			336	350								
WR929	397	477	556-18/1	600	556	500	636	700	0.893	0.666	0.893	0.666	4-3/4	TBM15I (15620)	R	4
				450			556	556								
WR949	795-26/7	800	336-18/1	350	954	1000	397-18/1	397	1.108	0.883	0.684	0.398	4-3/4	TBM15I (15620)	R	4
				266			336	336								
WR969	666	795	556-18/1	600	874	795	636	700	1.108	0.883	0.893	0.666	4-3/4	TBM15I (15620)	R	4
				550			556	556								
WR989	606	715	795-26/7	900	954	1000	954	1000	1.108	0.883	1.108	0.883	4-3/4	TBM15I (15620)	R	4
				874			874	874								
WR999	954-45/7	1033	954-45/7	1033	954	1000	954	1000	1.172	0.997	1.172	0.997	4-3/4	TBM15I (15620)	R	4
				900			900	900								

Compression H-Taps Connectors

Type WR — Street Lighting Compression Connectors

Compression Connectors

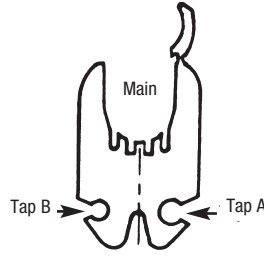


Fig. 1

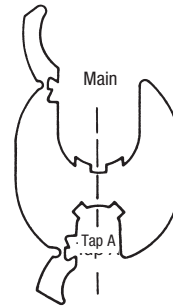
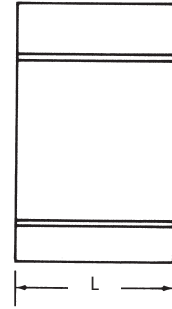


Fig. 2



Products on this page are not CSA Certified.

Cat. No.	Figure No.	Conductor Range														Connector Length L (in.)	Installation Information		
		Standard Conductor									Diameter (in.)						For Use with Tool	No. of Indents	
		Main			Tap A		Tap B		Main		Tap A		Tap B	Mech. Tool	Hyd. Tool				
		ACSR	Str.	Sol.	Str.	Sol.	Str.	Sol.	max.	min.	max.	min.	max.					min.	
WR9**	2	3 4 6	2 3 4 6	1 2 3 4	8 10 12 14	8 10 12 14	—	—	0.292	0.184	0.146	0.064	—	—	13/16	5/8 BG	3	—	
WR139	1	1/0 1 2 3 4	2/0 1/0 1 2 3	1 2	8 10	6 8 10	12 14 14	12 14	0.419	0.250	0.162	0.100	0.092	0.064	1-1/2	0	4	2	
WR502	1	4/0 3/0	4/0 3/0	—	8 10	6 8 10	12 14 14	12 14	0.563	0.461	0.162	0.100	0.092	0.064	1-1/2	D	4	—	
WR502*	1	4/0 3/0 2/0 1/0	4/0 3/0 2/0 1/0	—	8 10	6 8 10	12 14 14	12 14	0.563	0.365	0.162	0.100	0.092	0.064	1-1/2	D	—	2	

Will accept conductors of these same wire sizes with a 3% reduction of diameter (compressed).

* This range possible only when crimped with hydraulic tool TBM14M or JB12B.

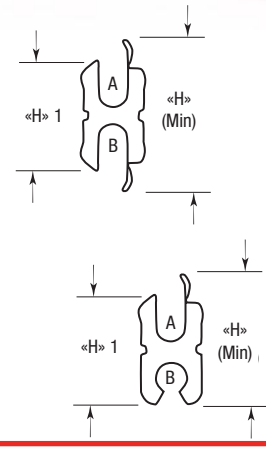
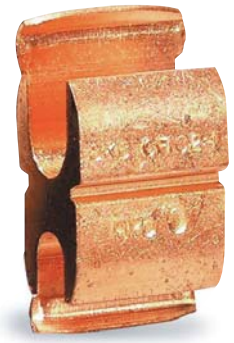
** CSA Certified.

Compression H-Taps Connectors

Compression Connectors

Type CF — Copper Compression Tap Connectors

- For tapping copper conductors to unbroken main copper conductors
- Extruded pure electrolytic copper
- Full length tab for easy installation
- Efficient design for lower crimping force
- Standard compression tools and dies
- Single and double tab designs



Cat. No.	Figure No.	Conductor Range								Dimensional Information			Installation Information						
		Standard Conductor				Diameter (in.)							Mechanical Tools***			Hydraulic Tools***			
		Main A		Tap B		Main A		Tap B		H (min.)	H 1	Connector Length (in.)	OD 58	Type 0	MD Series	JB12B	H Series	Y-35	TBM15/TBM15PF Y45/Y46
		ACSR	Str.	Sol.	Str.	max.	min.	max.	min.										
CF44-1	1	4 6	6	4 6 8	6	0.204	0.162	0.204	0.128	0.971	0.729	13/16	B, T 5/8	B, T 5/8	W-KB W-BG	BKT	B	BKT U-BG	BKT U-BG
CFS44-1	2	4 6	6	4 6 8	8	0.204	0.162	0.204	0.128	0.864	0.743	13/16	B, T 5/8	B, T 5/8	W-KB W-BG	BKT	BKT	BKT U-BG	BKT U-BG
CF22-1	1	2 4	4	2 4	4	0.258	0.204	0.258	0.204	1.162	0.813	13/16	K	K	W-KK	-			BKT
CFS22-1	2	2 4	4	2 6	6	0.258	0.204	0.258	0.162	1.017	0.842	13/16	K	K	W-KK	HBKC	BKT	BKT	BKT
CF102-1	1	-	1/0 1 2	2 4 6	4	0.373	0.292	0.258	0.162	1.540	1.100	27/32	-	-	-	0	0	0	0
CF1010-1	1	-	1/0 1 2	-	1/0 1 2	0.373	0.292	0.373	0.292	1.610	1.050	27/32	-	-	-	0	0	0	0
CF202-1	1	-	2/0 1/0	-	2/0 1/0 1 2	0.419	0.368	0.259	0.204	1.670	1.269	7/8	-	-	-	K-C	C	K-C	BK-C
CF2020-1	1	-	2/0 1/0	-	2/0 1/0 1 2	0.419	0.368	0.414	0.292	1.740	1.220	7/8	-	-	-	K-C	C	K-C	BK-C
CF402-1	1	-	4/0 3/0 2/0	2 4	4	0.528	0.414	0.259	0.204	1.983	1.423	1-1/8	-	-	-	D**	D**	D**	D**
CF4010-1	1	-	4/0 3/0 2/0	-	1/0 1 2	0.528	0.414	0.373	0.292	1.992	1.423	1-1/8	-	-	-	D**	D**	D**	D**
CF4040-1	1	-	4/0 3/0 2/0	-	4/0 3/0 2/0	0.528	0.414	0.528	0.414	2.252	1.483	1-1/8	-	-	-	D**	D**	D**	D**

*Decimal dimensions are for conventional conductor, not Copperweld or Alumoweld.
 **Blackburn "D" dies.
 ***Three indents with mechanical tools and one indent with hydraulic tools. 15-Ton/head use appropriate die adapters.

Compression H-Taps Connectors

Type C — Compression Connectors Covers

- Hinged polyethylene cover
- Installs easily, quickly—less expensive than taping
- Positive snap-locks fasten securely
- Drain ports prevent accumulation of corrosion-causing moisture
- Ultra-violet stabilized



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Cat. No.	Capacity*	Dimensions (in.)		
		Height	Length	Width
C2BB	All 5/8" and O.D. Die taps, 2" long or less	1.10	4.00	1.05
C5C	All "O" Die taps, 1-3/4" long or less	1.60	3.75	1.25
C7C	All "D" Die taps, 2-1/2" long or less	1.80	5.00	1.45
C9	All "N" and "D" Die taps, up to 2" long	2.75	4.25	2.00
C9L	All "N" and "D" Die taps, up to 5" long	2.75	7.25	2.00

* Before compression.

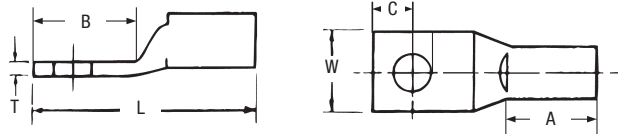
Colour Coded Compression Connectors

Compression Connectors

Type CTL — Copper Lugs, 1-Hole Mount, Short Barrel

Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations



Short Barrel Connectors

- Short barrel connectors designed for regular duty applications
- Ideal for confined areas



Cat. No.	Conductor Size (CU)	Stud Size (in.)	Dimensions (in.)						Die Colour Code
			A	B	C	L	W	T	
CTL8-10	8 str.	10	13/32	1/2	7/32	1-5/32	3/8	1/16	Red
CTL8-14		1/4	13/32	19/32	1/4	1-3/16	7/16	1/16	
CTL8-516		5/16	13/32	5/8	9/32	1-5/16	9/16	1/16	
CTL6-10	6 str.	10	7/16	17/32	7/32	1-7/32	7/16	1/16	Blue
CTL6-14		1/4	7/16	17/32	7/32	1-7/32	7/16	1/16	
CTL6-516		5/16	7/16	21/32	9/32	1-13/32	19/32	1/16	
CTL6-38		3/8	7/16	21/32	9/32	1-13/32	19/32	1/16	
CTL4-10	4 str.	10	1/2	19/32	1/4	1-3/8	17/32	3/32	Grey
CTL4-14		1/4	1/2	19/32	1/4	1-3/8	17/32	3/32	
CTL4-516		5/16	1/2	21/32	5/16	1-13/32	19/32	1/16	
CTL4-38		3/8	1/2	21/32	5/16	1-13/32	19/32	1/16	
CTL2-14	2 + 3 str.	1/4	19/32	21/32	1/4	1-1/2	9/16	3/32	Brown
CTL2-516		5/16	19/32	7/8	3/8	1-23/32	9/16	3/32	
CTL2-38		3/8	19/32	29/32	3/8	1-3/4	9/16	3/32	
CTL2-12		1/2	19/32	1-1/16	1/2	1-29/32	3/4	1/16	
CTL1-14	1 str.	1/4	19/32	21/32	1/4	1-1/2	21/32	3/32	Green
CTL1-516		5/16	19/32	7/8	3/8	1-23/32	21/32	3/32	
CTL1-38		3/8	19/32	29/32	3/32	1-3/4	21/32	3/32	
CTL1-12		1/2	19/32	1-1/4	1/2	2-3/32	3/4	3/32	
CTL10-516	1/0 str.	5/16	11/16	7/8	3/8	1-13/16	3/4	1/8	Pink
CTL10-38		3/8	11/16	29/32	3/8	1-7/8	3/4	1/8	
CTL10-12		1/2	11/16	1-1/4	1/2	2-3/16	3/4	1/8	
CTL20-38	2/0 str.	3/8	13/16	29/32	3/8	2-1/32	13/16	1/8	Black
CTL20-12		1/2	13/16	1-1/4	1/2	2-11/32	13/16	1/8	
CTL30-38	3/0 str.	3/8	13/16	29/32	3/8	2-1/32	29/32	1/8	Orange
CTL30-12		1/2	13/16	1-1/4	1/2	2-11/32	29/32	1/8	
CTL40-38	4/0 str. or 3/0 weld	3/8	15/16	29/32	3/8	2-5/32	1-3/32	1/8	Purple
CTL40-12		1/2	15/16	1-1/4	1/2	2-1/2	1-1/32	1/8	
CTL250-12	250 kcmil or 4/0 weld	1/2	1-1/32	1-1/4	1/2	2-19/32	1-1/8	1/8	Yellow
CTL300-12	300 kcmil	1/2	1-1/32	1-1/4	1/2	2-25/32	1-3/16	5/32	White
CTL350-12	350 kcmil	1/2	1-1/32	1-1/4	1/2	2-25/32	1-11/32	5/32	Red
CTL400-12	400 kcmil	1/2	1-1/32	1-1/4	1/2	3-3/16	1-13/32	5/32	Blue
CTL400-58		5/8	1-1/32	1-9/16	5/8	3-1/2	1-13/32	5/32	
CTL500-12	500 kcmil	1/2	1-1/32	1-1/4	1/2	3-1/4	1-19/32	7/32	Brown
CTL500-58		5/8	1-1/32	1-9/16	5/8	3-9/16	1-19/32	7/32	
CTL600-58	600 kcmil	5/8	1-9/16	1-9/16	5/8	3-23/32	1-3/4	7/32	Green
CTL750-58	750 kcmil	5/8	1-1/2	1-9/16	5/8	3-25/32	1-29/32	1/4	Black
CTL1000-58	1000 kcmil	5/8	1-3/4	1-9/16	5/8	4-1/32	2-1/4	9/32	-

See pages 110-135 for more tool and die information.

Colour Coded Compression Connectors

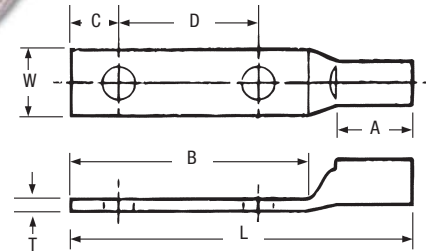
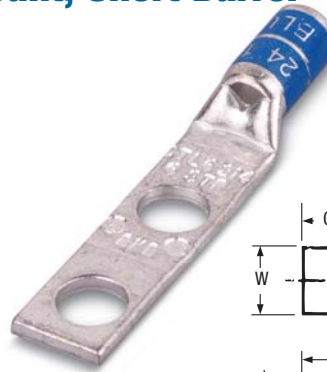
Type CTL — Copper Lugs, 2-Hole Mount, Short Barrel

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Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations



Short Barrel Connectors

- Short barrel connectors designed for regular duty applications
- Ideal for confined areas



Cat. No.	Conductor Size (CU)	Stud Size (in.)	Dimensions (in.)							Die Colour Code
			A	B	C	D	L	W	T	
CTL6-214	6 str.	1/4	1/2	1-1/4	1/4	5/8	1-31/32	13/32	1/16	Blue
CTL4-214	4 str.	1/4	1/2	1-1/4	1/4	5/8	2-1/32	1/2	3/32	Grey
CTL2-2516	2 + 3 str.	5/16	19/32	1-5/8	3/8	3/4	2-15/32	9/16	3/32	Brown
CTL1-2516	1 str.	5/16	19/32	1-3/4	3/8	7/8	2-19/32	21/32	3/32	Green
CTL10-2516	1/0 str.	5/16	11/16	1-3/4	3/8	7/8	2-11/16	3/4	1/8	Pink
CTL202	2/0 str.	1/2	13/16	2-13/16	1/2	1-3/4	3-13/16	13/16	1/8	Black
CTL302	3/0 str.	1/2	25/32	2-13/16	1/2	1-3/4	3-15/16	15/16	1/8	Orange
CTL402	4/0 str.	1/2	15/16	3	1/2	1-3/4	4-1/4	1-3/32	1/8	Purple
CTL2502	250 kcmil	1/2	1-1/32	3	1/2	1-3/4	4-11/32	1-1/8	5/32	Yellow
CTL3002	300 kcmil	1/2	1-1/32	3	1/2	1-3/4	4-17/32	1-3/16	5/32	White
CTL3502	350 kcmil	1/2	1-1/32	3	1/2	1-3/4	4-17/32	1-11/32	5/32	Red
CTL4002	400 kcmil	1/2	1-11/32	3	1/2	1-3/4	4-15/16	1-13/32	5/32	Blue
CTL5002	500 kcmil	1/2	1-3/8	3	1/2	1-3/4	5	1-17/32	7/32	Brown
CTL6002-38	600 kcmil	3/8	1-17/32	1-29/32	3/8	1-3/4	5-1/8	1-23/32	7/32	Green
CTL6002-12	600 kcmil	1/2	1-17/32	3	1/2	1-3/4	5-1/8	1-23/32	7/32	Green
CTL7502	750 kcmil	1/2	1-1/2	3	1/2	1-3/4	5-7/32	1-29/32	1/4	Black
CTL10002	1000 kcmil	1/2	1-3/4	3	1/2	1-3/4	5-7/16	2-1/4	9/32	-

See pages 110-135 for more tool and die information.

Colour Coded Compression Connectors

C o m p r e s s i o n
C o n n e c t o r s

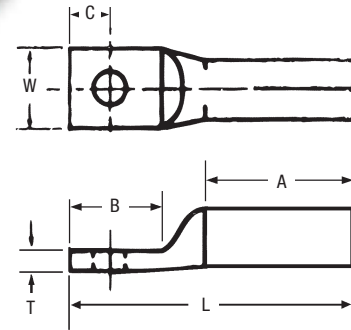
Type CTL — Copper Lugs, 1-Hole Mount, Long Barrel

Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations

Long Barrel Connectors

- Ideal for industrial, oil rig, mining, welding and transportation electrical termination applications
- Heavy duty design which permits additional crimp for added - mechanical strength



Cat. No.	Conductor Size (CU)	Flexible Conductor Size	Stranded	Stud Size (in.)	Dimensions (in.)						Die Colour Code
					A	B	C	L	W	T	
CTL8L-14	8 str.	1/4	37/24	1/4	25/32	5/8	1/4	1-5/8	13/32	1/16	Red
CTL6L-14	6 str.	1/4	61/24	1/4	25/32	5/8	1/4	1-5/8	13/32	1/16	Blue
CTL4L-14	4 str.	5/16	91/24	1/4	25/32	5/8	1/4	1-11/16	1/2	3/32	Grey
CTL2L-516	2 + 3 str.	5/16	125/24	5/16	7/8	7/8	3/8	2-1/32	9/16	3/32	Brown
CTL1L-516	1 str.	5/16	150/24	5/16	1-3/32	7/8	3/8	2-5/32	21/32	3/32	Green
CTL10L-516	1/0 str.	1/2	225/24	5/16	1-3/32	7/8	3/8	2-7/32	3/4	1/8	Pink
CTL20L-38	2/0 str.	1/2	275/24	3/8	1-3/32	29/32	3/8	2-1/4	13/16	1/8	Black
CTL30L-12	3/0 str.	1/2	325/24	1/2	1-1/8	1-1/4	1/2	2-11/16	29/32	1/8	Orange
CTL40L-12	4/0 str.	1/2	-	1/2	1-3/8	1-1/4	1/2	2-15/16	1-1/32	1/8	Purple
CTL250L-12	250 kcmil	1/2	450/24	1/2	1-19/32	1-1/4	1/2	3-1/8	1-1/8	1/8	Yellow
CTL300L-12	300 kcmil	1/2	550/24	1/2	1-25/32	1-1/4	1/2	3-17/32	1-3/16	1/8	White
CTL350L-12	350 kcmil	1/2	650/24	1/2	1-27/32	1-1/4	5/8	3-19/32	1-11/32	5/32	Red
CTL400L-58	400 kcmil	1/2	775/24	5/8	1-27/32	1-9/16	5/8	4-1/32	1-13/32	5/32	Blue
CTL500L-58	500 kcmil	3/8	925/24	5/8	2-11/32	1-9/16	5/8	4-1/2	1-19/32	3/16	Brown
CTL600L-58	600 kcmil	1/2	1100/24	5/8	2-1/8	1-9/16	5/8	4-5/16	1-23/32	7/32	Green
CTL750L-58	750 kcmil	1/2	1325/24	5/8	2-3/8	1-9/16	5/8	4-21/32	1-29/32	1/4	Black
CTL1000L-58	1000 kcmil	1/2	1600/24 1925/24	5/8	2-7/8	1-9/16	5/8	5-5/32	2-1/4	9/32	-

See pages 110-135 for more tool and die information.

Colour Coded Compression Connectors

Type LCN — Copper Lugs, 2-Hole Mount, Long Barrel

C o m p r e s s i o n
C o n n e c t o r s

Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations



Long Barrel Connectors

- Ideal for industrial, oil rig, mining, welding and transportation electrical termination applications
- Heavy duty design which permits additional crimp for added mechanical strength



Cat. No.	Conductor Size (CU)	Flexible Conductor Size	Stranded	Stud Size (in.)	Dimensions (in.)							Die Colour Code
					A	B	C	D	L	W	T	
LCN8-14	8 str.	8	37/24	1/4	25/32	1-3/16	1/4	5/8	2-1/8	15/32	1/16	Red
LCN6-14	6 str.	6	61/24	1/4	25/32	1-1/4	1/4	5/8	1-1/4	13/32	1/16	Blue
LCN6-12	6 str.	6	61/24	1/2	25/32	3	1/2	1-3/4	4-5/32	7/8	3/32	Blue
LCN4-14	4 str.	5	91/24	1/4	25/32	1-3/16	1/4	5/8	2-3/16	17/32	3/16	Grey
LCN4-12	4 str.	5	91/24	1/2	25/32	3	1/2	1-3/4	4-5/32	7/8	3/32	Grey
LCN2-516	2 + 3 str.	3	125//24	5/16	7/8	1-5/8	3/8	3/4	2-15/16	9/16	3/32	Brown
LCN2-12	2 str.	3	125/24	1/2	7/8	3	1/2	1-3/4	4-1/4	7/8	3/32	Brown
LCN1-516	1 str.	2	150/24	5/16	1-1/32	1-5/8	3/8	7/8	2-31/32	21/32	3/32	Green
LCN1-12	1 str.	2	150/24	1/2	1-1/32	3	1/2	1-3/4	4-13/32	7/8	3/32	Green
LCN10	1/0 str.	1	225/24	1/2	1-1/32	3	1/2	1-3/4	3-31/32	3/4	1/8	Pink
LCN20	2/0 str.	1/0	275/24	1/2	1-5/16	3	1/2	1-3/4	4-3/16	13/16	1/8	Black
LCN30	3/0 str.	2/0	325/24	1/2	1-1/8	2-15/16	1/2	1-3/4	4-7/16	15/16	1/8	Orange
LCN40	4/0 str.	—	—	1/2	1-3/8	3	1/2	1-3/4	4-11/16	1-11/32	1/8	Purple
LCN250	250 kcmil	3/0	450/24	1/2	1-19/32	3	1/2	1-3/4	4-29/32	1-1/16	1/8	Yellow
LCN300	300 kcmil	4/0	550/24	1/2	1-25/32	3	1/2	1-3/4	5-9/32	1-3/16	1/8	White
LCN350	350 kcmil	263	650/24	1/2	1-27/32	3	1/2	1-3/4	5-11/32	1-11/32	5/32	Red
LCN400	400 kcmil	313	775/24	1/2	1-27/32	3	1/2	1-3/4	5-7/16	1-13/32	5/32	Blue
LCN500	500 kcmil	373	925/24	1/2	2-11/32	3	1/2	1-3/4	5-15/16	1-19/32	3/16	Brown
LCN600	600 kcmil	444	1100/24	1/2	2-1/8	3	1/2	1-3/4	5-3/4	1-23/32	7/32	Green
LCN75	750 kcmil	535	1325/24	1/2	2-3/8	3	1/2	1-3/4	6-3/32	1-29/32	1/4	Black
LCN99	1000 kcmil	646 777	1600/24 1925/24	1/2	2-7/8	3	1/2	1-3/4	6-19/32	2-1/4	9/32	—

See pages 110-135 for more tool and die information.

Colour Coded Compression Connectors

Type CSP — Copper Splices, Short Barrel

Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations

Short Barrel Connectors

- Short barrel connectors designed for regular duty applications
- Ideal for confined areas



Cat. No.	Conductor Size (CU)	Length L (in.)	Die Colour Code
CSP8	8 str.	1	Red
CSP6	6 str.	1	Blue
CSP4	4 str.	1	Gray
CSP2	2 + 3 str.	1-1/4	Brown
CSP1	1 str.	1-1/2	Green
CSP10	1/0 str.	1-5/8	Pink
CSP20	2/0 str.	1-3/4	Black
CSP30	3/0 str.	1-3/4	Orange
CSP40	4/0 str.	1-7/8	Purple
CSP250	250 kcmil	2-1/4	Yellow
CSP300	300 kcmil	1-1/8	White
CSP350	350 kcmil	2-1/4	Red
CSP400	400 kcmil	2-3/4	Blue
CSP500	500 kcmil	2-3/4	Brown
CSP600	600 kcmil	3	Green
CSP750	750 kcmil	3	Black
CSP1000	1000 kcmil	3-5/8	-

See pages 110–135 for more tool and die information.

Colour Coded Compression Connectors

Type CU — Copper Splices, Long Barrel

C o m p r e s s i o n
C o n n e c t o r s

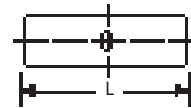
Copper Compression Connectors

- For use with copper conductors: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour coded for matching die identification
- Can be used for medium voltage application up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations



Long Barrel Connectors

- Ideal for industrial, oil rig, mining, welding and transportation electrical termination applications
- Heavy duty design which permits additional crimp for added mechanical strength



Cat. No.	Conductor Size (CU)	Flexible Conductor		Stud Size (in.)	Length L (in.)	Die Colour Code
		CMA	Stranded			
CU8	8 str.	8	37/24	1/4	1-3/4	Red
CU6	6 str.	6	61/24	1/4	1-3/4	Blue
CU4	4 str.	5	91/24	1/4	1-3/4	Grey
CU2	2 + 3 str.	3	125/24	5/16	1-7/8	Brown
CU1	1 str.	2	150/24	5/16	2	Green
CU10	1/0 str.	1	225/24	5/16	2	Pink
CU20	2/0 str.	1/2	275/24	3/8	2-1/8	Black
CU30	3/0 str.	2/0	325/24	1/2	2-1/4	Orange
CU40	4/0 str.	—	—	1/2	2-3/4	Purple
CU250	250 kcmil	3/0	450/24	1/2	3-3/8	Yellow
CU300	300 kcmil	4/0	550/24	1/2	3-1/2	White
CU350	350 kcmil	263	650/24	1/2	3-3/4	Red
CU400	400 kcmil	313	775/24	5/8	3-3/4	Blue
CU500	500 kcmil	373	925/24	5/8	4-3/4	Brown
CU600	600 kcmil	444	1100/24	5/8	4-1/4	Green
CU750	750 kcmil	535	1325/24	5/8	4-3/4	Black
CU1000	1000 kcmil	646 777	1600/24 1925/24	5/8	5-5/8	—

See pages 110–135 for more tool and die information.

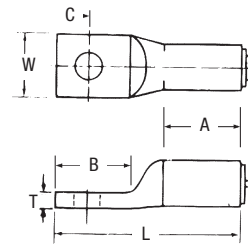
Colour Coded Compression Connectors

Compression Connectors

Type ATL — Aluminum Lugs, 1-Hole

Aluminum Compression Connectors

- Specifically designed for use with aluminum conductors (concentric, compressed or compact)
- Also listed for use with copper conductors
- Made of high conductivity seamless aluminum tubing
- Tin plated for corrosion resistance
- Chamfered barrels for ease of installation
- Can be used for medium voltage applications up to 35 kV provided proper insulation techniques are used
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA
- Colour coded for quick, easy die identification
- Pre-filled with oxide inhibiting compound



Cat. No.	Conductor Size		Stud Size (in.)	Dimensions (in.)						Die Colour Code
	(AL)	(CU)		A	B	C	L	W	T	
ATL8-10	8 str.	6 AWG	10	1/2	19/32	7/32	1-9/32	13/32	3/32	Blue
ATL8-14	8 str.	6 AWG	1/4	1/2	11/16	11/32	1-3/8	7/16	3/32	Blue
ATL6-10	6 str.	4 AWG	10	25/32	9/16	7/32	1-1/2	15/32	1/8	Grey
ATL6-14	6 str.	4 AWG	1/4	25/32	23/32	15/32	1-21/32	15/32	1/8	Grey
ATL6-38	6 str.	4 AWG	3/8	27/32	29/32	7/16	1-27/32	5/8	3/32	Grey
ATL4-14	4 str.	1 AWG	1/4	27/32	13/16	11/32	1-29/32	5/8	3/16	Green
ATL4-516	4 str.	1 AWG	5/16	27/32	1	7/16	2-1/16	5/8	3/16	Green
ATL4-38	4 str.	1 AWG	3/8	27/32	29/32	7/16	2	5/8	3/16	Green
ATL2-14	2 + 3 str.	1/0 AWG	1/4	27/32	25/32	11/32	1-15/16	23/32	3/16	Pink
ATL2-516	2 + 3 str.	1/0 AWG	5/16	27/32	7/8	7/16	2-11/32	3/4	3/16	Pink
ATL2-38	2 + 3 str.	1/0 AWG	3/5	27/32	29/32	7/16	2-1/16	23/32	3/16	Pink
ATL1-516	1 str.	-	5/16	27/32	7/8	7/16	2-1/32	23/32	3/16	Gold
ATL1-38	1 str.	-	3/8	27/32	29/32	7/16	2-3/8	3/4	3/16	Gold
ATL10-516	1/0 str.	-	5/16	1-5/32	1	7/16	2-17/32	7/8	3/16	Tan
ATL10-38	1/0 str.	-	3/8	1-5/32	1-1/16	7/16	2-19/32	7/8	3/16	Tan
ATL10-12	1/0 str.	-	1/2	1-5/32	1-3/8	11/16	2-15/16	15/16	3/16	Tan
ATL20-38	2/0 str.	-	3/8	1-3/16	1	7/16	2-5/8	31/32	7/32	Olive
ATL20-12	2/0 str.	-	1/2	1-3/16	1-3/8	11/16	3	1-1/32	7/32	Olive
ATL30-38	3/0 str.	-	3/8	1-11/32	1-1/16	7/16	2-13/16	1-1/16	7/32	Ruby
ATL30-12	3/0 str.	-	1/5	1-11/32	1-3/8	11/16	3-1/8	1-1/16	7/32	Ruby
ATL40-38	4/0 str.	300 kcmil	3/8	1-7/8	1-3/32	3/8	3-3/4	1-3/16	1/4	White
ATL40-12	4/0 str.	300 kcmil	1/2	1-7/8	1-1/4	1/2	3-7/8	1-3/16	1/4	White
ATL250-12	250 kcmil	350 kcmil	1/5	2-1/32	1-1/4	1/2	4-1/32	1-9/32	1/4	Red
ATL300-38	300 kcmil	400 kcmil	3/8	2	1-5/16	3/8	4-3/16	1-3/8	9/32	Blue
ATL300-12	300 kcmil	400 kcmil	1/2	2	1-5/16	1/2	4-3/16	1-3/8	9/32	Blue
ATL350-12	350 kcmil	500 kcmil	1/2	2-11/16	1-5/16	1/2	4-7/8	1-1/2	5/16	Brown
ATL400-58	400 kcmil	600 kcmil	5/8	2-11/16	1-1/4	1/2	4-15/16	1-5/8	3/8	Green
ATL500-12	500 kcmil	700 kcmil	1/2	2-11/16	1-1/4	1/2	4-15/16	1-25/32	3/8	Pink
ATL500-58	500 kcmil	700 kcmil	5/8	2-11/16	2	3/4	5-11/16	1-25/32	3/8	Pink
ATL600-12	-	600 kcmil	1/2	2-11/16	2	3/4	5-13/16	1-29/32	11/32	Black
ATL750-12	750 kcmil	900 kcmil	1/2	2-7/8	1-1/4	1/2	5-1/4	2-1/8	3/8	-
ATL750-58	750 kcmil	900 kcmil	5/8	2-7/8	2	3/4	6-1/32	2-1/8	3/8	-

See pages 110-135 for more tool and die information.

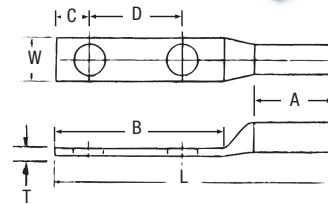
Colour Coded Compression Connectors

Compression Connectors

Type ATL — Aluminum Lugs, 2-Hole

Aluminum Compression Connectors

- Specifically designed for use with aluminum conductors (concentric, compressed or compact)
- Also listed for use with copper conductors
- Made of high conductivity seamless aluminum tubing
- Tin plated for corrosion resistance
- Chamfered barrels for ease of installation
- Can be used for medium voltage applications up to 35 kV provided proper insulation techniques are used
- Colour coded for quick, easy die identification
- Pre-filled with oxide inhibiting compound
- CSA Certified and U.L. Listed for AWG conductors when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA



Cat. No.	Conductor Size		Stud Size (in.)	Dimensions (in.)							Die Colour Code
	(AL)	(CU)		A	B	C	D	L	W	T	
ATL102-38	1/0 str.	—	3/8	1-5/32	2-1/16	3/8	1	3-19/32	7/8	3/16	Tan
ATL102	1/0 str.	—	1/2	1-3/16	3	1/2	1-3/4	4-9/16	15/16	3/16	Tan
ATL202	2/0 str.	—	1/2	1-3/16	3-3/8	3/4	1-3/4	5	31/32	7/32	Olive
ATL302	3/0 str.	—	1/2	1-11/32	3-3/8	3/4	1-3/4	5-5/32	1-1/16	7/32	Ruby
ATL402	4/0 str.	300 kcmil	1/2	1-7/8	3	1/2	1-3/4	5-5/8	1-3/16	1/4	White
ATL2502	250 kcmil	350 kcmil	1/2	2-1/32	3	1/2	1-3/4	5-25/32	1-9/32	1/4	Red
ATL3002	300 kcmil	400 kcmil	1/2	2	3	1/2	1-3/4	5-7/8	1-3/8	9/32	Blue
ATL3502	350 kcmil	500 kcmil	1/2	2-11/16	3	1/2	1-3/4	6-9/16	1-1/2	5/16	Brown
ATL4002	400 kcmil	600 kcmil	1/2	2-11/16	3	1/2	1-3/4	6-11/16	1-5/8	3/8	Green
ATL5002	500 kcmil	700 kcmil	1/2	2-11/16	3	1/2	1-3/4	6-11/16	1-25/32	3/8	Pink
ATL6002	—	600 kcmil	1/2	2-11/16	3	1/2	1-3/4	6-13/16	1-29/32	11/32	Black
ATL7502	750 kcmil	900 kcmil	1/2	2-7/8	3	1/2	1-3/4	7-1/8	2-1/8	3/8	—

See pages 110-135 for more tool and die information.

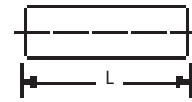
Colour Coded Compression Connectors

Compression Connectors

Type ASP — Aluminum Splices

Aluminum Compression Connectors

- Specifically designed for use with aluminum conductors (concentric, compressed or compact)
- Also listed for use with copper conductors
- Made of high conductivity seamless aluminum tubing
- Tin plated for corrosion resistance
- Chamfered barrels for ease of installation
- Can be used for medium voltage applications up to 35 kV provided proper insulation techniques are used
- Colour coded for quick, easy die identification
- Pre-filled with oxide inhibiting compound
- CSA Certified and U.L. Listed when installed with Blackburn, Burndy, T&B or Anderson tools, as specified by CSA



Cat. No.	Conductor Size		Length L (in.)	Die Colour Code
	(AL)	(CU)		
ASP8	8 str.	6 AWG	1-1/4	Blue
ASP6	6 str.	4 AWG	1-5/8	Grey
ASP4	4 str.	1 AWG	1-7/8	Green
ASP2	2 + 3 str.	1/0 AWG	1-7/8	Pink
ASP1	1 str.	—	2-3/8	Gold
ASP10	1/0 str.	—	2-3/8	Tan
ASP20	2/0 str.	—	2-1/2	Olive
ASP30	3/0 str.	—	2-7/8	Ruby
ASP40	4/0 str.	300 kcmil	3-3/4	White
ASP250	250 kcmil	350 kcmil	4	Red
ASP300	300 kcmil	400 kcmil	4	Blue
ASP350	350 kcmil	500 kcmil	3-7/8	Brown
ASP400	400 kcmil	600 kcmil	4-7/8	Green
ASP500	500 kcmil	700 kcmil	5	Pink
ASP600	—	600 kcmil	5-1/8	Black
ASP750	750 kcmil	900 kcmil	5-3/8	—
ASP1000	1000 kcmil	—	6	—

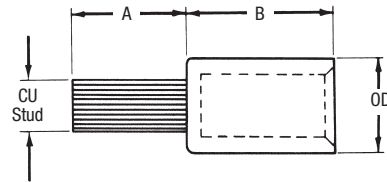
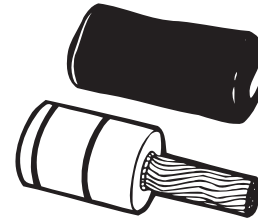
See pages 110–135 for more tool and die information.

Colour Coded Compression Connectors

Compression Connectors

Type PA — Pin Adapter Terminals

- Connector for aluminum conductors only; pigtail may be inserted into either aluminum or copper connectors
- Insulating cover included
- 90°C Rating per U.L. 486B
- Tin plated stranded copper wire pigtail
- Tin plated aluminum barrel pre-filled with oxide inhibitor and capped



Cat. No.	Conductor Size (CU)	Copper Stud Size	Dimensions (in.)			Die Colour Code	Die #
			A	B	O.D.		
PA06	6 str.	8	7/8	1-11/32	0.640	Orange	50
PA04	4 str.	6	7/8	1-11/32	0.640	Orange	50
PA02	2 str.	4	7/8	1-11/32	0.640	Orange	50
PA01	1 str.	3	1	1-11/32	0.640	Orange	50
PA11	1/0 str.	2	1-1/4	1-19/32	0.906	Red	76
PA21	2/0 str.	1	1-1/4	1-19/32	0.906	Red	76
PA31	3/0 str.	1/0	1-3/8	1-7/8	0.906	Red	76
PA41	4/0 str.	2/0	1-3/8	1-7/8	0.906	Red	76
PA25	250 kcmil	3/0	1-1/2	2-1/16	1.155	Brown	87H
PA30	300 kcmil	4/0	1-5/8	2-1/16	1.155	Brown	87H
PA35	350 kcmil	4/0	1-5/8	2-1/16	1.155	Brown	87H
PA40	400 kcmil	250 kcmil	1-7/8	2-3/32	1.375	Pink	106H
PA50	500 kcmil	350 kcmil	1-7/8	2-3/32	1.375	Pink	106H
PA60	600 kcmil	350 kcmil	1-7/8	2-3/4	1.500	Yellow	115H
PA75	750 kcmil	500 kcmil	2	2-3/4	1.500	Yellow	115H

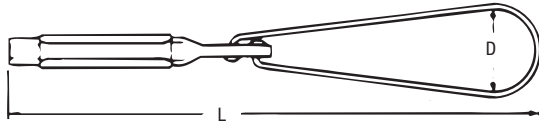
U.L. Listed AL9CU.
Products on this page are not CSA Certified.

T&B Dies									
Alum. Wire Size	Die Code	UT3	UT5	TBM5	TBM6	TBM8	13642 12-Ton	TBM15 UT15	21920 20-Ton
#6 – #1	50	5/8	TU	Orange	–	–	–	15529	–
1/0 – 4/0	76 or 76H	–	TX	–	13472 Red 13476 Red	13467	11744	15512	11170
250 kcmil – 350 kcmil	87H	–	TH	–	–	13468	11746	15506	11176
400 kcmil – 500 kcmil	106H	–	–	–	–	–	11749	15515	11140
600 kcmil – 750 kcmil	115H	–	–	–	–	–	11753	15504	11157

Service Wedge Clamps

Type W — Stainless Steel Wedge Clamps

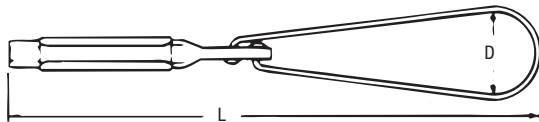
- For use on copper neutral
- Stainless Steel wedge and slider



Cat. No.	Conductor Range			Dimensions (in.)		Typical Tensile Values	
	ACSR	AL	AAAC	D	L	Conductor	Value (lb.)
W62D	2-6	1 str. - 6 sol.	2-6	2-3/8 flex.	12	2 6 x 1 ACSR	1200

Type W — Aluminum Service Wedge Clamps for use with ACSR, Aluminum, AAAC Conductors

- For dead-ending self-supporting drop wire
- Saves conductor—drop wire may be cut to exact length
- Can be attached to bare neutral at any point in the span
- Adjustments in drop wire sag are easily made
- Grips ACSR, AAAC, or aluminum conductors



Cat. No.	Description	Conductor Range			Dimensions (in.)		Typical Tensile Values	
		ACSR	AL	AAAC	D	L	Conductor	Value (lb.)
W62-1	W-1 Series Aluminum Wedge and Slider	2-6	1 str. - 6 sol.	2-6	2-3/8 flex.	12, 17-1/2	2 6 x 1 ACSR	1200
W62-1FC	W-1 Series Aluminum Wedge and Slider	2-6	1 str. - 6 sol.	2-6	2-3/8 flex.	12, 17-1/2	2 6 x 1 ACSR	1200
W20-1	W-1 Series Aluminum Wedge and Slider	1/0-4	2/0 str. - 2 sol.	1/0-4	2-3/8 flex.	12-1/2, 18-1/2	1/0 6 x 1 ACSR	1800
W20-1FC	W-1 Series Aluminum Wedge and Slider	1/0-4	2/0 str. - 2 sol.	1/0-4	2-3/8 flex.	12-1/2, 18-1/2	1/0 6 x 1 ACSR	1800
W40-1*	W-1 Series Aluminum Wedge and Slider	4/0-2/0	4/0 str. - 2 sol.	4/0-2/0	2-3/8 flex.	12-3/4, 18-1/2	4/0 6 x 1 ACSR	1900
W40-1FC*	W-1 Series Aluminum Wedge and Slider	4/0-2/0	4/0 str. - 2 sol.	4/0-2/0	2-3/8 flex.	12-3/4, 18-1/2	4/0 6 x 1 ACSR	1900
W62-1B	W-1B Series for extremely corrosive areas. Iridited Aluminum Wedge and Slider	2-6	1 str. - 6 sol.	2-6	2-3/8 flex.	12, 17-1/2	2 6 x 1 ACSR	1200
W62-1BFC	W-1B Series for extremely corrosive areas. Iridited Aluminum Wedge and Slider	2-6	1 str. - 6 sol.	2-6	2-3/8 flex.	12, 17-1/2	2 6 x 1 ACSR	1200
W20-1B	W-1B Series for extremely corrosive areas. Iridited Aluminum Wedge and Slider	1/0-4	2/0 str. - 2 sol.	1/0-4	2-3/8 flex.	12-1/2, 18-1/2	1/0 6 x 1 ACSR	1800
W20-1BFC	W-1B Series for extremely corrosive areas. Iridited Aluminum Wedge and Slider	1/0-4	2/0 str. - 2 sol.	1/0-4	2-3/8 flex.	12-1/2, 18-1/2	1/0 6 x 1 ACSR	1800
W40-1B*	W-1B Series for extremely corrosive areas. Iridited Aluminum Wedge and Slider	4/0-2/0	4/0 str. - 2 sol.	4/0-2/0	2-3/8 flex.	12-3/4, 18-1/2	4/0 6 x 1 ACSR	1900
W40-1BFC*	W-1B Series for extremely corrosive areas. Iridited Aluminum Wedge and Slider	4/0-2/0	4/0 str. - 2 sol.	4/0-2/0	2-3/8 flex.	12-3/4, 18-1/2	4/0 6 x 1 ACSR	1900

* W40 series clamps rated 850 lb ultimate tension for 1/0 ACSR, AL, or AAAC.