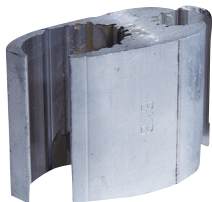


Compression H-tap connectors

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

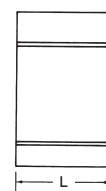
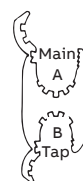
- Field-proven ribbed design provides unparalleled connector/conductor contact, without distorting the conductor's shape
- Made of 1350 aluminum alloy
- Pre-filled with an oxide inhibitor which is held captive in the rib/connection area
- For copper-to-copper combinations, use CF type shown on page C11
- For the quick reference chart please see pages C85 and C86

Type WR – Wide range aluminum tap connectors



Conductor range (AWG or kcmil)																	Installation information			
		Standard conductor						Compact conductor				Diameter (in.)				Connector length (in.)	Connector die	No. indents		
Connector		Main			Tap			Main		Tap		Main		Tap				Mech. tool	Hyd. tool	
Cat. no.	no.	ACSR	Str.	Sol.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	Max.	Min.	Max.	Min.					
WR159	1	2	1	2	2	1	2	2	1	2	1	0.332	0.162	0.332	0.162	1 ¹¹ / ₁₆	0	4	2	
		3	2	3	3	2	3	3	2	3	2									
		4	3	4	4	3	4	4	3	4	3									
		6	4	6	6	4	6	6	4	6	4									
		6				6			6											
WR189	2	1/0	2/0	3/0	2	1	1/0	2/0	2/0	1	1	0.419	0.266	0.332	0.162	1 ¹⁴ / ₁₆	0	5	2	
		1	1/0	2/0	3	2	1	1/0	1/0	2	2									
		2	1	1/0	4	3	2	1	1	3	3									
		3	2	1	6	4	3	2	2	4	4									
						6	4		6	6										
WR289	3	2/0	3/0	4/0	2	1	1/0	3/0	3/0	1	1	0.470	0.398	0.332	0.162	1 ¹³ / ₁₆	D	5	2	
		1/0	2/0	3/0	3	2	1	2/0		2	2									
					4	3	2			3	3									
					6	4	3			4	4									
						6	4		6	6										
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	3/0	2/0	2/0	2/0	2/0									
			1/0	2/0	1	1/0	2/0	1/0	1/0	1/0	1/0									
WR379	5	4/0	4/0	–	2	1	1/0	266 ¹⁹ / ₁₆	266	1	1	0.563	0.475	0.332	0.162	1 ¹³ / ₁₆	D	5	2	
		3/0			3	2	1	250	250	2	2									
					4	3	2	4/0	4/0	3	3									
					6	4	3			4	4									
						6	4		6	6										
WR399	6	4/0	4/0	–	2/0	2/0	3/0	266 ¹⁹ / ₁₆	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	2/0	4/0	250	1/0	2/0									
					1			3/0	4/0		1/0									
WR419	7	4/0	4/0	–	4/0	4/0	–	266 ¹⁹ / ₁₆	266	266	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	18/1	250									
								3/0	4/0	4/0	4/0									

Diagrams



Compression H-tap connectors

Type WR – Wide range aluminum tap connectors



Supplemental “O” and “D” die seven connector program

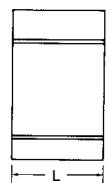
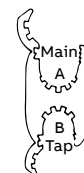
- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures

- 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 11

Type WR – Wide range aluminum tap connectors

Cat. no.	Standard conductor						Compact conductor				Diameter (in.)				Connector length (in.)	Installation information		
	Main			Tap			Main		Tap		Main		Tap			Connector die	No. indents	
	ACSR	Str.	Sol.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	Max.	Min.	Max.	Min.			Mech. tool	Hyd. tool
WR149	4	3	2	4	3	2	4	2	3	2	0.266	0.162	0.266	0.162	1½	0	5	2
	6	4	3	6	4	3	6	3	4	3								
		6	4		6	4		6	4	6								
			6			6				6								
WR179	1/0	1/0	1	4	3	2	1/0	2/0	4	2	0.398	0.266	0.266	0.162	1¾	0	5	2
	1	1		6	4	3	1	1/0	6	3								
	2	2			6	4	2	1		4								
	3					6		2		6								
WR199	1/0	1/0	1	2	1	1		2/0	1	1	0.398	0.066	0.332	0.232	1¾	0	5	2
	1	1		3	2	2		1/0	2	2								
	2	2		4	3			1	3									
	3				4			2	4									
WR1010	1/0	2/0	1	1/0	2/0	1	2/0	2/0	2/0	2/0	0.419	0.232	0.419	0.232	1¾	0	4	2
	1	1/0	2	1	1/0	2	1/0	1/0	1/0	1/0								
	2	1		2	1		1	1	1	1								
	3	2		3	2		2	2	2	2								
	4	3		4	3		3		3									
		4			4		4		4									
WR259	1/0	2/0	–	1/0	2/0	–	2/0	2/0	2/0	2/0	0.419	0.326	0.412	0.292	1¾	D	5	2
	1	1/0		1	1/0		1/0	1/0	1/0	1/0								
WR299	2/0	3/0	–	4	3	2	3/0	3/0	4	2	0.470	0.398	0.266	0.162	1½	D	4	2
	1/0	2/0		6	4	3	2/0		6	3								
					6	4				4								
						6				6								
WR219	1/0	1/0	–	1/0	1/0	–	1/0	2/0	1/0	2/0	0.398	0.324	0.398	0.316	1¾	D	5	2
	1	1		1	1			1/0		1/0								
				2														
WR239	2/0	2/0	–	2	1	1	2/0	4/0	1	1	0.447	0.365	0.332	0.236	1¾	D	5	2
	1/0	1/0		3	2	2	1/0	3/0	2	2								
				4	3				3									
									4									
WR229	2/0	3/0	–	1/0	1/0	–	3/0	3/0	1/0	2/0	0.470	0.410	0.398	0.316	1¾	D	5	2
		2/0		1	1		2/0		1	1/0								
				2														
WR269	2/0	2/0	–	2/0	2/0	–	2/0	3/0	2/0	3/0	0.447	0.410	0.447	0.336	1¾	D	5	2
				1/0	1/0				1/0	2/0								
										1/0								
										2/0								
										1/0								

Diagrams



Compression H-tap connectors

Type WR – Wide range aluminum tap connectors



Supplemental “O” and “D” die seven connector program

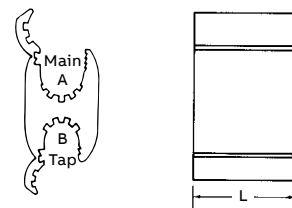
- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures

- 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 11

Type WR – Wide range aluminum tap connectors

Cat. no.	Conductor range (AWG or kcmil)														Connector length (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.	Connector length (in.)	Connector die	Mech. tool		
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 ¹ / 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 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 ¹ / 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 ¹ / 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 1 2	266 4/0 3/0	266 250 4/0	1/0 1 2 3 4	1/0 1 2	0.63	0.423	0.3763	0.232	1 ¹ / 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

Diagrams



*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.

Products on this page are not CSA applicable.

Compression H-tap 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 11

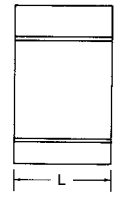
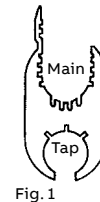
Type WR – Wide range aluminum tap connectors “N” die for hydraulic tools, 12-ton and greater

Conductor range (AWG or kcmil)															Installation information		
Cat. No.	Standard conductor*								Compact conductor				Diameter (in.)		Con- nector length (in.)	For use with tool	No. of in- dents
	Main			Tap					Main		Tap		Max.	Min.			
	ACSR	Str.		ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	Max.	Min.					
WR715	397 ^{1/4} 336 266 336	400 397 350 336	300 266 250	2/0 1/0 1 2 3 4 6	2/0 1/0 1 2 3 4 6	3/0 2/0 1/0 1 2	3 4 6 1 2	477 397 336	500 477 394 350	2/0 1/0 1 2 3 4 6	3/0 2/0 1/0 1 2 2 6	3 4 6	0.753 0.520 0.447 0.162	2	TBM12, JB12B et Y-35	2	
WR775	397 ^{1/4} 336 266 336 30	400 397 350 336 4/0	0 266 250 4/0	397 ^{1/4} 336 266 4/0	400 397 350 336 4/0	300 266 250 4/0	— — — —	477 397 336 266	500 400 397 350	336 300 266 250	477 397 336 266	500 400 397 336	300 266 250	0.743 0.520 0.743 0.520	3	TBM12, JB12B et Y-35	3
WR815	477 ^{1/4} 397 336 266 4/0	556 500 400 397 250	350 336 300 266	2/0 1/0 1 2 3 4 6	400 397 350 336 4/0	300 266 250 4/0	3/0 2/0 1/0 4 6	1 2 3 4 6	556 477 397 350 336 266	556 477 397 350	336 266 250	2/0 1/0 1 2 3 4 6	3 4 6	0.858 0.520 0.447 0.162	2	TBM12, JB12B et Y-35	2
WR835	477 ^{1/4} 397 336 266 4/0	556 500 400 397 250	350 336 300 266	4/0 3/0 2/0 1/0	4/0 3/0 2/0 1/0	4/0 3/0 2/0	4/0 3/0 2/0	556 477 397 350 336 266	556 500 400 397 350	336 300 266 250	266 4/0 3/0 2/0	250 4/0 3/0	3 4 6	0.858 0.520 0.563 0.368	2	TBM12, JB12B et Y-35	2
WR875**	477 ^{1/4} 397 336 266 4/0	556 500 400 397 250	350 336 300 266	477 ^{1/4} 266	350 336 300 266 250	397 366	397 366	556 477 397 350 336 266	556 500 400 397 350	336 300 266 250	397 336 266 350	400 397 350 336	300 266 250	0.858 0.520 0.684 0.520	3	TBM12, JB12B et Y-35	3
WR885	477 ^{1/4} 397 336 266 4/0	500 400 397 350 336	300 266 250 4/0	477 ^{1/4} 397 336 266 4/0	500 400 397 350 4/0	300 266 250	397 366	556 477 397 350 336 266	556 500 400 397 350	336 300 266 250	556 477 394 336 266	556 477 397 350 336	300 266 250	0.814 0.520 0.814 0.520	3	TBM12, JB12B et Y-35	3

Diagrams



Diagrams



* Will accept conductors of these same wire sizes with a 3% reduction of diameter (compressed). ** Not reversible (Fig. 2).
Products on this page are not CSA applicable.

Compression H-tap connectors

Type WR – Wide range aluminum tap connectors “N” die for hydraulic tools, 10-ton and greater

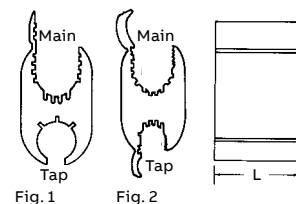


- For combinations of aluminum-aluminum and aluminum-copper conductors
- Pass the requirements of ANSI C119.4
- Standard compression tools and dies install all sizes
- Seven Connector Program provides superior connector performance, lower connection costs and simplified installation procedures
- Fold-in 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 11

Type WR – Wide range aluminum tap connectors “N” die for hydraulic tools, 10-ton and greater

Conductor range (AWG or kcmil)																	Installation information		
Cat. no.	Standard conductor*						Compact conductor						Diameter (in.)				Con- nector length (in.)	For use with tool	No. of in- dents
	Main			Tap			Main			Tap			Main		Tap				
	ACSR	Str.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	Max.	Min.	Max.	Min.						
WR699	397 ^{18/4} 336 266 336	400 397 350 250	300 266 250	4 6 6 6	3 4 4 6	2 3 3 6	477 397 350 336	477 397 350 336	336 300 350	4 6 4 6	2 3 3 6	0.743 0.570 0.266 0.162	2	TBM12, JB12B and 13642M	2				
WR719	397 ^{18/4} 336 266 336	400 397 350 250	300 266 250	2/0 1/0 1 2 3	2/0 1/0 1 2	3/0 2/0 1/0 1	477 397 350 336	477 397 350 336	336 300 350	2/0 1/0 1 2 2	3/0 2/0 1/0 1 2	0.743 0.570 0.447 0.289	2	TBM12, JB12B and 13642M	2				
WR739	397 ^{18/4} 336 266 336	400 397 350 250	300 266 250	4/0 3/0 2/0 1/0	4/0 3/0 2/0	4/0	477 397 350 336	477 397 350 336	336 300 350	266 250 3/0 4/0	266 250 3/0 4/0	0.743 0.570 0.563 0.398	2	TBM12, JB12B and 13642M	2				
WR779	397 ^{18/4} 336 266 336	400 397 350 250	300 266 250	397 ^{18/4} 336 266 336	400 397 350 250	336 266 250	477 397 350 336	477 397 350 336	336 300 350	477 397 336 336	477 397 336 336	0.743 0.570 0.743 0.570	3	TBM12, JB12B and 13642M	3				
WR799	477 ^{18/4} 266	500 250	4 6	3 4 6	2 3 4 6	477 ^{18/4} 250	500 250	3 4 6	2 3 4 6	2 3 4 6	2 3 4 6	0.814 0.575 0.270 0.160	2	TBM12, JB12B and 13642M	2				
WR819	477 ^{18/4} 397 336 450	556 500 477 350 336	400 397 350 250	2/0 1/0 1 2 3	2/0 1/0 1 2	3/0 2/0 1/0 1	556 477 397	556 477 397	2/0 1/0 1 2	3/0 2/0 1/0 1 2	3/0 2/0 1/0 1 2	0.858 0.659 0.477 0.289	2	TBM12, JB12B and 13642M	2				
WR839	477 ^{18/4} 397 336 450	556 500 477 350 336	400 397 350 250	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	266 250 4/0	0.858 0.659 0.563 0.477	2	TBM12, JB12B and 13642M	2				
WR879**	477 ^{18/4} 397 336 450	556 500 477 350 336	400 397 350 250	336 ^{18/4} 266 336	350 336 300 266	397	556 477 397	556 477 397	397 336 350	397 336 350	397 350 336	0.858 0.659 0.684 0.593	2	TBM12, JB12B and 13642M	3				
WR889	477 ^{18/4} 397 336	500 400 397 350 336	477 ^{18/4} 397 336	500 400 397 350 336	–	556 477 397 336	556 477 397 350	556 477 397 336	556 477 397 350	556 477 397 350	556 477 397 350	0.814 0.666 0.814 0.666	2	TBM12, JB12B and 13642M	3				
Diagrams																			

Diagrams



*Will accept conductors of these same wire sizes with a 3% reduction of diameter (compressed). **Not reversible (Fig. 2).
Products on this page are not CSA applicable.

Compression H-tap 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 11

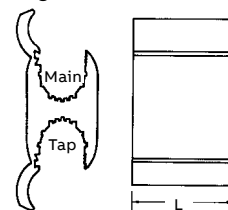
Type WR – Wide range aluminum tap connectors “R” die seven connector program

Cat. no.	Calibres de conducteurs (AWG ou kcmil)												Installation information					
	Standard conductor						Compact conductor				Diameter (in.)		Con- ector length (in.)	For use with tool	Con- ector die	No. of indents		
	Main		Tap		Main		Tap		Main	Tap								
	ACSR	Str.	ACSR	Str.	ACSR	Str.	ACSR	Str.	Max.	Min.	Max.	Min.						
WR909	556 ¹⁸ / ₁	600	450	336 ¹⁸ / ₁	350	4/0	636	700	397 ¹⁸ / ₂	397	0.893	0.666	0.684	0.398	4 ³ / ₄	TBM15I (15620)	R	4
	477	556	400	266	336	3/0	556	636	336	350								
	397	550	397	4/0	266	2/0	477	556	266	336								
	336	500	350	3/0	250		397	500	4/0	300								
	300	400	336	2/0			477	477	3/0	266								
	477		1/0				450	2/0	250	4/0								
									3/0									
WR929	556 ¹⁸ / ₁	600	450	556 ¹⁸ / ₁	600	450	636	700	636	700	0.893	0.666	0.893	0.666	4 ³ / ₄	TBM15I (15620)	R	4
	477	556	400	477	556	400	556	636	556	636								
	397	550	397	397	550	397	477	556	477	556								
	336	500	350	336	500	350	397	500	397	477								
	300	400	336	300	477	336		477		450								
	477						450											
WR949	795 ²⁶ / ₇	900	715	336 ¹⁸ / ₁		350	954	1,000	397 ¹⁸ / ₁	397	1.108	0.883	0.684	0.398	4 ³ / ₄	TBM15I (15620)	R	4
	715	874	700	266	336		874	954	336	350								
	666	800	636	4/0	266		795	874	266	336								
	636	795	600	3/0	250			795	4/0	300								
	606	750		2/0	4/0			750	3/0	266								
	556			1/0	3/0				2/0	250								
	477 ³⁰ / ₇				2/0					3/0								
WR969	795 ²⁶ / ₇	900	715	556 ¹⁸ / ₁	600	450	954	1,000	636	700	1.108	0.883	0.893	0.666	4 ³ / ₄	TBM15I (15620)	R	4
	715	874	700	477	556	400	874	954	556	363								
	666	800	636	397	550	397	795	874	477	556								
	636	795	600	336	500	350		795	397	477								
	606	750		300	477	336		750		450								
	556																	
	477 ³⁰ / ₇																	
WR989	795 ²⁶ / ₇	900	715	795 ²⁶ / ₇	900	715	954	1,000	954	1,000	1.108	0.883	1.108	0.883	4 ³ / ₄	TBM15I (15620)	R	4
	715	874	700	715	874	700	874	954	874	954								
	666	800	636	666	800	636	795	874	795	874								
	636	795	600	636	795	600		795		795								
	606	750		605	750			750		750								
	556			556														
	477 ³⁰ / ₇		477 ³⁰ / ₇															
WR999	954 ⁴⁵ / ₇	1,033	1,033	954 ⁴⁵ / ₇		1,033	954	1,000	954	1,000	1.172	0.997	1.172	0.997	4 ³ / ₄	TBM15I (15620)	R	4
	900	1,000	1,000	900	1,000		900	900	900	900								
	874	900	900	874	900				874									
	795	800	800	795	800													
	715	795	795	715	795													
	666	750	750	666	750													

Diagrams



Diagrams



Compression H-tap connectors

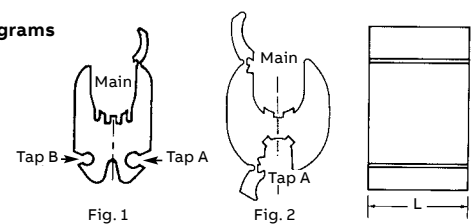
Type WR – Street lighting compression connectors



Type WR – Street lighting compression connectors

Cat. no.	Figure no.	Conductor range (AWG or kcmil)														Connector length (in.)	Installation information		
		Standard conductor								Diameter (in.)							No. of indents		
		Main			Tap A		Tap B			Main		Tap A		Tap B			For use with tool	Mech. tool	Hyd. tool
ACSR	Str.	Sol.	Str.	Sol.	Str.	Sol.	Max.	Min.	Max.	Min.	Max.	Min.							
WR9**	2	3 4 6 6	2 3 4 4	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 2 3	8 10 10	6 8 10	12 14	12 14	0.419	0.250	0.162	0.100	0.092	0.064	1½	0	4	2	
WR502	1	4/0 3/0	4/0 3/0	–	8 10	6 8 10	12 14	12 14	0.563	0.461	0.162	0.100	0.092	0.064	1½	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	12 14	0.563	0.365	0.162	0.100	0.092	0.064	1½	D	–	2	

Diagrams



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.

Products on this page are not CSA applicable.

Compression H-tap 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

Type CF – Copper compression tap connectors

Cat. no.	Figure no.	Conductor range (AWG or kcmil)									Dimensional information		Installation information							
		Standard conductor*				Diameter (in.)*							Mechanical tools***			Hydraulic tools***				
		Main A		Tap B		Main A		Tap B		H (Min.)	H Connector 1	length (in.)	OD 58	Type 0	MD Series	JB12B Series	H Y-35	TBM15/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**	
Diagrams																↓		↓		

Diagrams

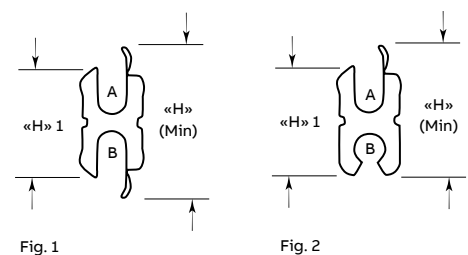


Fig. 1

Fig. 2

*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.