

Aluminum H-tap connectors and covers

WR™ wide-range aluminum tap connectors (continued)



WR715

WR N die tap connectors

Cat. no.	Conductor range (AWG or kcmil)														Connector length (in.)
	Standard conductor*					Compact conductor				Diameter (in.)					
	Main		Tap			Main		Tap		Main		Tap			
ACSR	Str.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	Max.	Min.	Max.	Min.			
WR715	397 ¹⁸ / ₁ , 336, 266	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	477, 397, 336	500, 477, 397, 350	2/0, 1/0, #1, #2, #3, #4, #6	3/0, 2/0, 1/0, #1, #2, #3, #4, #6	0.753	0.502	0.447	0.162	2	
WR775	397 ¹⁸ / ₁ , 336, 266, 4/0	400, 397, 350, 336, 300, 266, 250, 4/0	397 ¹⁸ / ₁ , 336, 266, 4/0	400, 397, 350, 336, 300, 266, 250, 4/0	—	477, 397, 336, 266	500, 477, 397, 350, 336, 300, 266, 250	477, 397, 336, 266	500, 477, 397, 336, 300, 266, 250	0.743	0.502	0.743	0.520	3	
WR815	477 ¹⁸ / ₁ , 397, 336, 266, 4/0	556, 500, 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	556, 477, 397, 336, 266	556, 477, 397, 336, 266, 250	2/0, 1/0, #1, #2, #3, #4, #6	3/0, 2/0, 1/0, #1, #2, #3, #4, #6	0.858	0.502	0.447	0.162	2	
WR835 OR NB 50040	477 ¹⁸ / ₁ , 397, 336, 266, 4/0	556, 500, 400, 397, 350, 336, 300, 266, 250	4/0, 3/0, 2/0, 1/0	4/0, 3/0, 2/0, 1/0	4/0, 3/0, 2/0	556, 477, 397, 336, 266	556, 477, 397, 350, 336, 300, 266, 250	266, 4/0, 3/0, 2/0	250, 4/0, 3/0	0.858	0.502	0.563	0.368	2	
WR875 [†]	477 ¹⁸ / ₁ , 397, 336, 266, 4/0	556, 500, 400, 397, 350, 336, 300, 266, 250	477 ¹⁸ / ₁ , 266	350, 336, 300, 266, 250	397, 366	556, 477, 397, 336, 266	556, 477, 397, 350, 336, 300, 336, 300	397, 336, 266	400, 397, 350, 336, 300, 266, 250	0.858	0.502	0.684	0.520	3	
WR885 OR NB 500	477 ¹⁸ / ₁ , 397, 336, 266, 4/0	500, 400, 397, 350, 336, 300, 266, 250, 4/0	477 ¹⁸ / ₁ , 397, 336, 266, 4/0	500, 400, 397, 350, 336, 300, 266, 250, 4/0	—	556, 477, 397, 336, 266	556, 477, 397, 350, 336, 300, 266, 250	556, 477, 397, 336, 266	556, 477, 397, 350, 336, 300, 266, 250	0.814	0.502	0.814	0.520	3	

Diagrams

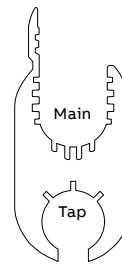


Fig. 1

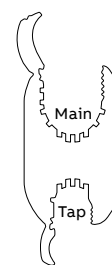
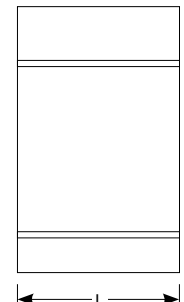


Fig. 2



* Will accept conductors of the same wire sizes with a 3% reduction of diameter (compressed). [†] See Fig. 2. Note: All die connectors can be used with Blackburn JB12A, JB12B, 12A and Y-35 tools. All die connectors are for use with hydraulic tools, 12-ton and greater. WR715, WR815 and WR835 use two indents with a hydraulic tool; all others use three indents.

Aluminum H-tap connectors and covers

WR™ wide-range aluminum tap connectors (continued)



WR699

WR N die tap connectors (continued)

Diagrams	Cat. no.	Conductor range (AWG or kcmil)												Connector length (in.)	
		Standard conductor*						Compact conductor				Diameter (in.)			
		Main		Tap		Sol.	Main		Tap		Max.	Min.	Max.		Min.
ACSR	Str.	ACSR	Str.	Sol.	ACSR	Str.	ACSR	Str.	Max.	Min.	Max.	Min.			
	WR699	397 ¹⁸ / ₄ , 336, 266	400, 397, 350, 336, 300, 266, 250	#4, #6	#3, #4, #6	#2, #3, #4, #6	477, 397, 336	477, 397, 350, 336, 300	#4, #6	#2, #3, #4, #6	0.743	0.570	0.266	0.162	2
	WR719	397 ¹⁸ / ₄ , 336, 266	400, 397, 350, 336, 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, 336	477, 397, 350, 336, 300	2/0, 3/0, 1/0, 2/0, #1, #2 1/0, #1		0.743	0.570	0.447	0.289	2
	WR739	397 ¹⁸ / ₄ , 336, 266	400, 397, 350, 336, 300, 266, 250	4/0, 3/0, 2/0, 1/0	4/0, 3/0, 2/0	4/0	477, 397, 336	477, 397, 350, 336, 300	266, 266, 4/0, 250, 3/0 4/0		0.743	0.570	0.563	0.398	2
	WR779	397 ¹⁸ / ₄ , 336, 266	400, 397, 350, 336, 300, 266, 250	397 ¹⁸ / ₄ , 336, 266	400, 397, 350, 336, 266, 250	477, 397	477, 397, 350, 336, 300	477, 477, 397, 397, 336 336		0.743	0.570	0.743	0.570	3	
	WR799	477 ¹⁸ / ₄ , 266	500, 250	#4, #6	#3, #4, #6	#2, #3, #4, #6	477 ¹⁸ / ₄ , 266	500, 250	#3, #4, #6 #2, #3, #4, #6		0.814	0.575	0.270	0.160	2
	WR819	477 ¹⁸ / ₄ , 397, 336	556, 500, 477, 450, 400, 397, 350, 336	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, 3/0, 1/0, 2/0, #1, #2 1/0, #1		0.858	0.659	0.477	0.289	2
WR839	477 ¹⁸ / ₄ , 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, 266, 4/0, 4/0, 3/0 3/0		0.858	0.659	0.563	0.477	2	
WR879 [†]	477 ¹⁸ / ₄ , 397, 336	556, 500, 477, 450, 400, 397, 350, 336	336 ¹⁸ / ₄ , 266	350, 336, 300, 266	397	556, 477, 397	556, 477, 397	397, 3 36 350, 336		0.858	0.659	0.684	0.593	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, 556, 477, 477, 397, 397, 336 336		0.814	0.666	0.814	0.666	3	

* Will accept conductors of the same wire sizes with a 3% reduction of diameter (compressed). [†] See Figure 2. Note: All die connectors can be used with Blackburn JB12A, JB12B, WH2, PH2, 12A and Y-35 tools. All die connectors are for use with hydraulic tools, 10-ton and greater. WR779, WR879 and WR889 use three indents with a hydraulic tool; all others use two indents.

