



NOTES:

1. Material: High Conductivity Aluminum Alloy.
2. Connectors tested in accordance with IEEE, NEMA performance criteria per TDJ-162/CC3-1973.
3. Connectors are pre-cleaned, factory inhibited and capped on each end with plastic caps.
4. Connector information and crimp locations permanently indented.
5. All conductor should be vigorously cleaned to remove oxides, grease, oil, and other foreign matter. A bright surface should be obtained on aluminum and ACSR conductors.
6. Aluminum alloy conductor recommendations include 5005 and ACAR having the same diameter as a given ACSR conductor shown in chart below. 6201 (AAAC) is recommended for 800 Series connectors only.
7. Compressed (compact) conductor sizes within the same decimal conductor range are recommended.

CATALOG NUMBER	FIGURE	CONDUCTOR TYPE AND SIZES (STRANDING) (ACSR, OR AAC - REFER TO NOTES 5, 6, AND 7 ABOVE)				DIMENSIONS IN INCHES (MILLIMETERS)		TOOLING AND NUMBER OF CRIMPS PER END		
		ACSR - AWG OR MCM		STRANDED AAC-AWG OR MCM		L	D	VC-5 TOOLS	VC-6 TOOLS	VC-8 'AL' NIBS
VCJS-36R	1	#2 (7/1, 6/1) #4 (7/1, 6/1) #6 (6/1)	#2 (19, 7), #3 (7), #4 (7) #6 (7)		4-5/8 (117.5)	2-1/4 (57.2)	4	2	-	
VCJS-50R	1	2/0 (6/1) #2 (7/1, 6/1) 1/0 (6/1)	2/0 (19, 7), 1/0 (19, 7), #1 (19, 7), #2 (19, 7)		6 (152.4)	2-15/16 (74.6)	6	3	-	
VCJS-61R	1	4/0 (6/1) 1/0 (6/1) 3/0 (6/1) 2/0 (6/1)	4/0 (19, 7), 3/0 (19, 7), 2/0 (19, 7), 1/0 (19, 7)		7-3/8 (187.3)	3-5/8 (92.1)	8	4	-	
VCJS-85R	1	477 (18/1, 36/1) 4/0 (6/1) 397.5 (18/1, 36/1) 366.4 (18/1, 36/1) 266.8 (18/1)	500 (37, 19) 477 (37, 19) 450 (37, 19) 400 (37)	397.5 (19) 350 (37, 19) 336.4 (19) 300 (37, 19)	266.8 (19, 7) 250 (37, 19) 4/0 (19, 7)	7-3/8 (187.3)	3-5/8 (92.1)	-	4	-
VCJS-831R	2	477 (26/7, 24/7, 18/1) 397.5 (26/7, 24/7, 18/1) 366.4 (30/7, 26/7, 24/7, 18/1) 266.8 (30/7, 26/7, 24/7, 18/1)	556.5 (37, 19) 500 (37, 19) 477 (37, 19) 450 (37, 19)	397.5 (19) 350 (37, 19) 336.4 (19) 300 (37)	266.8 (19, 7) 250 (37, 19) 400 (37)	11-1/8 (282.6)	5-1/2 (139.7)	-	-	4
VCJS-832R	2	636 (18/1, 36/1) 556.5 (18/1, 24/7, 26/7) 477 (26/7)	636 (37), 556.5 (37)		12-7/8 (327.0)	6-3/8 (161.9)	-	-	5	
VCJS-833R	2	795 (30/1) 666.6 (24/7) 636 (26/7, 24/7, 18/1) 605 (26/7, 24/7)	715.5 (61, 37), 795 (61, 37), 700 (61)		12-7/8 (327.0)	6-3/8 (161.9)	-	-	5	
VCJS-834R	2	795 (26/7, 54/7, 24/7, 45/7, 36/1) 715 (26/7)	900 (61, 37)		14-5/8 (371.5)	7-1/4 (184.2)	-	-	6	
VCJS-835R	2	954 (54/7, 45/7) 900 (54/7, 45/7) 795 (26/7)	1,035.5 (61, 37), 1,000 (61), 954 (61, 37)		14-5/8 (371.5)	7-1/4 (184.2)	-	-	6	
VCJS-836R	2	1,113 (45/7)	1,113 (61), 1,092 (61)		14-5/8 (371.5)	7-1/4 (184.2)	-	-	6	

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W/ X 2 1/5

DATE	NO.	DESCRIPTION	BY
8-15-73	3	Redrawn from C-9309 and C-4743	LN
3-14-80	4	ADDED 556.5 18/1 TO "8.3.2"	JAP

DATE	NO.	DESCRIPTION	BY
7-26-93	5	ADDED VCJS-836R	DK

DATE	6-4-70
DWN BY	ED
CKD BY	SDE
APPROVED	PKC
SCALE	

VERBA CRIMP PARTIAL TENSION SLEEVES FOR ALUMINUM AND ACSR CONDUCTORS

ANDERSON ELECTRIC CORP.	
LEEDS	ALABAMA
CAT. NO. VCJS-R	DWG. NO. CC-9309