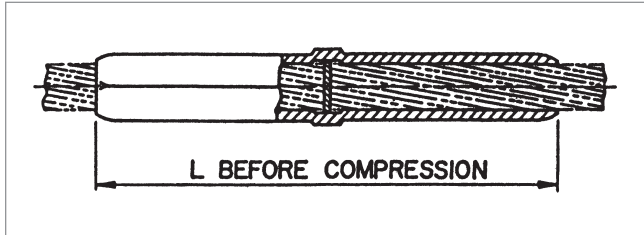


Quick Compress Jumper Connector for AAAC and ACAR Conductor, JC Series



The Quick Compress Jumper Connector is designed for fast and easy installation. By using a high strength alloy, the compression length has been shortened for less compression bites. The jumper connector is pre-filled, eliminating an installation step. Each jumper connector has a center stop, making it easy to center the jumper on the conductor.

All Quick Compress Jumper Connectors are designed for limited tension use, maintaining a minimum of 40% of the ASTM rated strength of the conductor.

The end tapers of all compression accessories are supplied with a High Voltage finish for die size sections 12CD and above.

Ordering Instructions

Step 1: Assembly Catalog Number

Determine the assembly catalog number based on the conductor being used.

Example:

A jumper connector for 927.2 Greeley conductor, the complete catalog number is:

JC12

Notes:

1. Installation Instructions for Compression Joints are on page 271.
2. For more information on die selection and ordering instructions, see Tools and Equipment tab in this catalog.

CATALOG NUMBER	CONDUCTOR			DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	DIAMETER		LBS	KG	IN	MM
		KCMIL	IN					
JC07	—	281.4	0.609	07CD	0.3	0.11	5.6	142
JC07	Butte	312.8	0.642	07CD	0.3	0.11	5.6	142
JC08	—	355.1	0.684	08CD	0.4	0.19	6.4	163
JC08	Canton	394.5	0.721	08CD	0.4	0.19	6.4	163
JC08	—	419.6	0.743	08CD	0.4	0.19	6.4	163
JC09	Cairo	465.4	0.783	09CD	0.6	0.27	7.2	183
JC09	—	503.6	0.814	09CD	0.6	0.27	7.2	183
JC10	Darien	559.5	0.858	10CD	0.8	0.37	8.0	203
JC10	—	587.2	0.879	10CD	0.8	0.37	8.0	203
JC10	—	634.9	0.914	10CD	0.8	0.37	8.0	203
JC10	—	649.5	0.928	10CD	0.8	0.37	8.0	203
JC10	Elgin	652.4	0.927	10CD	0.8	0.37	8.0	203
JC10	—	657.3	0.930	10CD	0.8	0.37	8.0	203
JC11	Flint	740.8	0.991	11CD	1.1	0.50	8.8	224
JC12	—	853.7	1.063	12CD	1.4	0.64	9.6	244
JC12	Greeley	927.2	1.108	12CD	1.4	0.64	9.6	244



Quick Compress Jumper Connector for AAAC and ACAR Conductor, JC Series (cont.)

CATALOG NUMBER	CONDUCTOR			DIE SIZE	TOTAL WEIGHT		DIMENSION L	
	CODE WORD	SIZE	DIAMETER		LBS	KG	IN	MM
		KCMIL	IN					
JC13	—	1024.5	1.165	13CD	1.7	0.77	10.4	264
JC13	—	1080.6	1.196	13CD	1.7	0.77	10.4	264
JC13	—	1108.6	1.212	13CD	1.7	0.77	10.4	264
JC14	—	1172.3	1.246	14CD	2.2	1.00	11.2	284
JC16	—	1534.0	1.427	16CD	3.3	1.50	12.8	325
JC16	—	1700.0	1.502	16CD	3.3	1.50	12.8	325
JC19	—	2303.5	1.750	19CD	5.4	2.45	15.2	386
JC19	—	2338.0	1.762	19CD	5.4	2.45	15.2	386
JC20	—	2493.0	1.821	20CD	6.4	2.90	16.0	406