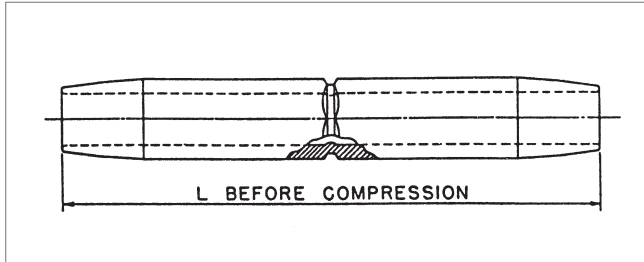


Jumper Connectors—5000 Series for AAC Conductors



Ordering Instructions

Step 1: Assembly Catalog Number

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

Example:

For 795 Arbutus conductor, the complete catalog number is:

5030.109

The 5000 Series Jumper Connector is designed for AAC conductors. The jumper connector is fabricated from AFL seamless drawn aluminum. All jumper connectors are designed for limited tension use, maintaining a minimum of 40% of the ASTM rated strength of the conductor on which it is being used.

For die size sections 30AH and above, the end tapers of the compression portions of all compression accessories are supplied with a high voltage finish.

JUMPER CONNECTOR CATALOG NUMBER	CONDUCTOR CODE NAME	CONDUCTOR			DIE SIZE ALUMINUM HEX DIE	WEIGHT		DIMENSION L	
		SIZE	STRANDING	DIA.		LBS	KG	IN	MM
		KCMIL	AL	IN					
5071.219	Peachbell	6.0	7	0.184	71AH	0.1	0.03	4.0	102
5071.250	Rose	4.0	7	0.232	71AH	0.1	0.02	4.0	102
5072.312	Iris	2.0	7	0.292	72AH	0.1	0.04	4.5	114
5073.391	Poppy	1/0	7	0.368	73AH	0.1	0.05	6.0	152
5074.438	Aster	2/0	7	0.414	74AH	0.3	0.11	7.0	178
5074.484	Phlox	3/0	7	0.464	74AH	0.2	0.10	7.0	178
5075.547	Oxlip	4/0	7	0.522	75AH	0.4	0.18	8.0	203
5075.609	Valerian	250.0	19	0.575	75AH	0.4	0.18	8.0	203
5075.609	Laurel	266.8	19	0.593	75AH	0.4	0.18	8.0	203
5076.656	Peony	300.0	19	0.629	76AH	0.7	0.31	9.0	229
5076.688	Tulip	336.4	19	0.666	76AH	0.7	0.29	9.0	229
5076.719	Daffodil	350.0	19	0.679	76AH	0.6	0.28	9.0	229
5076.750	Canna	397.5	19	0.724	76AH	0.6	0.27	9.0	229
5020.812	Goldentuft	450.0	19	0.770	20AH	0.7	0.31	10.0	254
5020.812	Yarrow	450.0	37	0.772	20AH	0.7	0.31	10.0	254
5020.812	Cosmos	477.0	19	0.793	20AH	0.7	0.31	10.0	254
5020.812	Syringa	477.0	37	0.795	20AH	0.7	0.31	10.0	254
5024.875	Cosmos	477.0	19	0.793	24AH	1.2	0.54	11.0	279

Notes:

1. AFL Filler Compound (AFC) Requirements are on page 115.
2. Installation Instructions for Jumper Connectors are on page 143.



Jumper Connectors—5000 Series for AAC Conductors (cont.)

JUMPER CONNECTOR CATALOG NUMBER	CODE NAME	CONDUCTOR			DIE SIZE ALUMINUM HEX DIE	WEIGHT		DIMENSION L	
		SIZE	STRANDING	DIA.		LBS	KG	IN	MM
		KCMIL	AL	IN					
5024.875	Syringa	477.0	37	0.795	24AH	1.2	0.54	11.0	279
5024.875	Zinnia	500.0	19	0.811	24AH	1.2	0.54	11.0	279
5024.875	Hyacinth	500.0	37	0.813	24AH	1.2	0.54	11.0	279
5024.938	Dahlia	556.5	19	0.856	24AH	1.1	0.50	11.0	279
5024.938	Mistletoe	556.5	37	0.858	24AH	1.1	0.50	11.0	279
5024.938	Meadowsweet	600.0	37	0.891	24AH	1.1	0.50	11.0	279
5024.969	Orchid	636.0	37	0.918	24AH	1.0	0.45	11.0	279
5024.969	Heuchera	650.0	37	0.928	24AH	1.0	0.45	11.0	279
5027.100	Flag	700.0	61	0.964	27AH	1.6	0.73	12.0	305
5027.106	Violet	715.5	37	0.974	27AH	1.5	0.68	12.0	305
5027.106	Nasturtium	715.5	61	0.975	27AH	1.5	0.68	12.0	305
5027.106	Petunia	750.0	37	0.997	27AH	1.5	0.68	12.0	305
5027.106	Cattail	750.0	61	0.998	27AH	1.5	0.68	12.0	305
5030.109	Arbutus	795.0	37	1.026	30AH	2.1	0.95	13.0	330
5030.109	Lilac	795.0	61	1.028	30AH	2.1	0.95	13.0	330
5030.109	—	800.0	37	1.031	30AH	2.1	0.95	13.0	330
5030.109	Heliotrope	800.0	61	1.031	30AH	2.1	0.95	13.0	330
5030.116	Snapdragon	900.0	61	1.094	30AH	2.0	0.91	13.0	330
5030.122	Magnolia	954.0	37	1.124	30AH	1.8	0.82	13.0	330
5030.122	Goldenrod	954.0	61	1.126	30AH	1.8	0.82	13.0	330
5030.122	Camellia	1000.0	61	1.152	30AH	1.8	0.82	13.0	330
5030.122	Bluebell	1033.5	37	1.170	30AH	1.8	0.82	13.0	330
5030.122	Larkspur	1033.5	61	1.172	30AH	1.8	0.82	13.0	330
5034.128	Marigold	1113.0	61	1.216	34AH	2.8	1.27	14.0	358
5034.134	Hawthorn	1192.5	61	1.258	34AH	2.6	1.18	14.0	358
5034.134	Narcissus	1272.0	61	1.300	34AH	2.6	1.18	14.0	358
5036.144	Columbine	1351.0	61	1.340	36AH	3.2	1.45	15.0	381
5036.144	Carnation	1431.0	61	1.379	36AH	3.2	1.45	15.0	381
5036.147	—	1500.0	91	1.412	36AH	3.1	1.41	15.0	381
5036.147	Gladiolus	1510.5	61	1.416	36AH	3.1	1.41	15.0	381
5038.156	Coreopsis	1590.0	61	1.453	38AH	3.8	1.72	16.0	406
5038.156	Dogwood	1590.0	91	1.454	38AH	3.8	1.72	16.0	406
5040.162	Jessamine	1750.0	61	1.525	40AH	4.5	2.04	17.0	432
5042.178	Cowslip	2000.0	91	1.630	42AH	4.6	2.09	17.0	432
5044.181	Sagebrush	2250.0	91	1.729	44AH	5.4	2.45	17.0	432
5044.181	—	2250.0	61	1.750	44AH	5.4	2.45	17.0	432
5044.181	—	2300.0	91	1.750	44AH	5.4	2.45	17.0	432
5044.188	Lupine	2500.0	91	1.823	44AH	5.0	2.27	17.0	432
5048.197	Bitterroot	2750.0	91	1.912	48AH	7.3	3.31	19.0	483