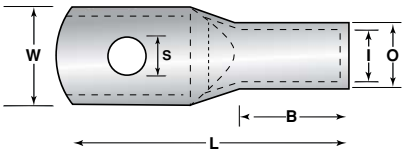
CU LUGS



CU ONE HOLE LUGS

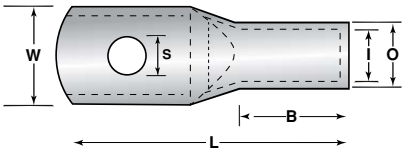
Aftec copper one hole lugs are manufactured from electrolytic copper tubes and are suitable for connection of copper conductors (section 1.5 mm² to 1000mm²) in power cable with the equipment. This are designed to obtain the highest electrical conductivity with maximum strength to resist vibration. The presence of an inspection hole assists the full insertion of the cable into the barrel.

Technical Data

Application : For wire bending and terminating applications in confined power distribution panels and other enclosures.
Material : 99.9% copper
Plating : Electro tin plated
Voltage : 600V to 1000 V

MODEL NO	DIMENSIONS						CABLE SIZE	
	S	L	B	W	I	O		
	MM	MM	MM	MM	MM	MM	mm²	AWG
ACT 1.5-3	3	18	7	8.0	1.8	3.7	1.5	16
ACT 1.5-4	4	18	7	8.0	1.8	3.7	1.5	16
ACT 1.5-5*	5	18	7	8.0	1.8	3.7	1.5	16
ACT 1.5-6*	6	20	7	9.50	1.8	3.7	1.5	16
ACT 2.5-4*	4	18	7	8.50	2.4	4.0	2.5	14
ACT 2.5-5*	5	20	7	9.00	1.8	3.7	2.5	14
ACT 2.5-6*	6	20	7	9.50	1.8	3.7	2.5	14
ACT 2.5-8*	8	24	7	12.00	2.4	4.0	2.5	14
ACT 4-4	4	21	9	9.50	3.1	4.8	4	12
ACT 4-5*	5	22	9	9.50	3.1	4.8	4	12
ACT 4-6*	6	22	9	9.50	3.1	4.8	4	12
ACT 4-8*	8	26	9	12.00	3.1	4.8	4	12
ACT 6-5*	5	23	9	9.50	3.8	5.5	6	10
ACT 6-6*	6	27	9	11.00	3.8	5.5	6	10
ACT 6-8*	8	27	9	12.00	3.8	5.5	6	10
ACT 6-10*	10	32	9	15.00	3.8	5.5	6	10
ACT 10-5*	5	27	10	11.00	4.7	7.1	10	8
ACT 10-6*	6	27	10	11.00	4.7	7.1	10	8
ACT 10-8*	8	29	10	13.50	4.7	7.1	10	8
ACT 10-10*	10	32	10	15.00	4.7	7.1	10	8
ACT 10-12*	12	37	10	17.00	4.7	7.1	10	8
ACT 16-5	5	31	19	11.00	5.5	7.9	16	6
ACT 16-6*	6	37	19	11.00	5.5	7.9	16	6
ACT 16-8*	8	39	19	13.50	5.5	7.9	16	6
ACT 16-10*	10	41	19	15.00	5.5	7.9	16	6
ACT 16-12*	12	46	19	17.00	5.5	7.9	16	6
ACT 25-6*	6	41	21	13.50	7.1	9.5	25	4
ACT 25-8*	8	41	21	13.50	7.1	9.5	25	4
* UL LISTED								

CU LUGS



MODEL NO	DIMENSIONS						CABLE SIZE	
	S	L	B	W	I	O		
	MM	MM	MM	MM	MM	MM	mm²	AWG
ACT 25-10*	10	44	21	15.50	7.1	9.5	25	4
ACT 25-12*	12	48	21	17.00	7.1	9.5	25	4
ACT 35-6*	6	44	21	15.50	8.2	11.2	35	2
ACT 35-8*	8	44	21	15.50	8.2	11.2	35	2
ACT 35-10*	10	46	21	16.00	8.2	11.2	35	2
ACT 35-12*	12	50	21	17.00	8.2	11.2	35	2
ACT 35-14	14	50	21	21.00	8.2	11.2	35	2
ACT 50-6*	6	48	22	18.00	9.5	12.8	50	1
ACT 50-8*	8	48	22	18.00	9.5	12.8	50	1
ACT 50-10*	10	48	22	18.00	9.5	12.8	50	1
ACT 50-12*	12	52	22	19.00	9.5	12.8	50	1
ACT 50-14	14	52	22	22.00	9.5	12.8	50	1
ACT 50-16	16	52	22	22.00	9.5	12.8	50	1
ACT 70-6*	6	54	24	21.00	11.2	14.7	70	2/0
ACT 70-8*	8	54	24	21.00	11.2	14.7	70	2/0
ACT 70-10*	10	54	24	21.00	11.2	14.7	70	2/0
ACT 70-12*	12	54	24	21.00	11.2	14.7	70	2/0
ACT 70-14	14	54	24	27.00	11.2	14.7	70	2/0
ACT 70-16*	16	64	24	27.00	11.2	14.7	70	2/0
ACT 70-20	20	64	20	27.00	11.2	14.7	70	2/0
ACT 95-6*	6	60	27	25.00	13.4	17.4	95	3/0
ACT 95-8*	8	60	27	25.00	13.4	17.4	95	3/0
ACT 95-10*	10	60	27	25.00	13.4	17.4	95	3/0
ACT 95-12*	12	60	27	25.00	13.4	17.4	95	3/0
ACT 95-14	14	60	27	26.00	13.4	17.4	95	3/0
ACT 95-16*	16	64	27	27.00	13.4	17.4	95	3/0
ACT 95-20	20	64	27	28.00	13.4	17.4	95	3/0
ACT 120-6*	6	64	30	29.00	15.6	20.6	120	4/0
ACT 120-8*	8	64	30	29.00	15.6	20.6	120	4/0
ACT 120-10*	10	64	30	29.00	15.6	20.6	120	4/0
ACT 120-12*	12	64	30	29.00	15.6	20.6	120	4/0
ACT 120-14	14	64	30	29.00	15.6	20.6	120	4/0
ACT 120-16*	16	68	30	29.00	15.6	20.6	120	4/0
ACT 120-20*	20	81	30	32.00	15.6	20.6	120	4/0
ACT 150-8	8	71	30	32.00	16.7	22.5	150	300 MCM
ACT 150-10*	10	71	30	32.00	16.7	22.5	150	300 MCM

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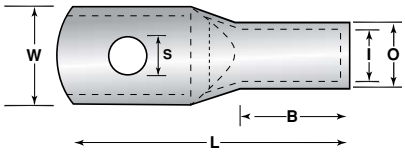
CU LUGS



MODEL NO	DIMENSIONS						CABLE SIZE	
	S	L	B	W	I	O		
	MM	MM	MM	MM	MM	MM	mm^2	AWG
ACT 150-12*	12	80	30	32.00	16.7	22.5	150	300 MCM
ACT 150-14	14	80	30	32.00	16.7	22.5	150	300 MCM
ACT 150-16*	16	80	30	32.00	16.7	22.5	150	300 MCM
ACT 150-20*	20	80	30	32.00	16.7	22.5	150	300 MCM
ACT 185-10*	10	74	32	35.00	18.4	24.2	185	350 MCM
ACT 185-12*	12	83	32	35.00	18.4	24.2	185	350 MCM
ACT 185-14	14	83	32	35.00	18.4	24.2	185	350 MCM
ACT 185-16*	16	83	32	35.00	18.4	24.2	185	350 MCM
ACT 185-20*	20	84	32	38.00	18.4	24.2	185	350 MCM
ACT 240-10	10	92	38	40.00	21.2	28.2	240	500 MCM
ACT 240-12*	12	92	38	40.00	21.2	28.2	240	500 MCM
ACT 240-14	14	92	38	40.00	21.2	28.2	240	500 MCM
ACT 240-16	16	92	38	40.00	21.2	28.2	240	500 MCM
ACT 240-20	20	92	38	40.00	21.2	28.2	240	500 MCM
ACT-300-10	10	101	42	45.00	23.5	31.3	300	600 MCM
ACT-300-12*	12	101	42	45.00	23.5	31.3	300	600 MCM
ACT-300-14	14	101	42	45.00	23.5	31.3	300	600 MCM
ACT-300-16	16	101	42	45.00	23.5	31.3	300	600 MCM
ACT-300-20	20	101	42	45.00	23.5	31.3	300	600 MCM
ACT-400-10	10	116	44	50.00	26.8	34.8	400	750 MCM
ACT-400-12	12	116	44	50.00	26.8	34.8	400	750 MCM
ACT-400-14	14	116	44	50.00	26.8	34.8	400	750 MCM
ACT-400-16	16	116	44	50.00	26.8	34.8	400	750 MCM
ACT-400-20	20	116	44	50.00	26.8	34.8	400	750 MCM
ACT 500-12	12	126	50	55.50	30	39	500	1000 MCM
ACT 500-14	14	126	50	55.50	30	39	500	1000 MCM
ACT 500-16	16	126	50	55.50	30	39	500	1000 MCM
ACT 500-20	20	126	50	55.50	30	39	500	1000 MCM
ACT 630-14	14	146	51	63.50	30.5	44.7	630	1235 MCM
ACT 630-16	16	146	51	64.50	35	44.7	630	1235 MCM
ACT 630-20	20	146	51	64.50	35	44.7	630	1235 MCM
ACT 800-14	14	171	77	72.50	39	50.6	800	1580 MCM
ACT 800-18	18	171	77	70.90	39	50.6	800	1580 MCM
ACT 800-20	20	171	77	72.50	39	50.6	800	1580 MCM
ACT 1000-20	20	202	90	80.5	43	56.2	1000	1975 MCM

* UL LISTED