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CU ONE HOLE LONG BARREL LUGS

After copper one hole long barrel lugs are manufactured from high conductivity seamless copper tubing. Long barrel maximizes number of crimps for added mechanical strength and electrical performance which can be used for high voltage application up to 33 KV provided proper high voltage insulation methods are used. The absence of an inspection hole prevents the entry of water or moisture into the crimped barrel.

Technical Data.

Application : For wire bending and terminating applications, ideal for industrial oil rigs, welding and transportation.

Material : 99.9% Copper

Plating : Electro tin plated

Voltage : 0.6 KV to 33 KV

MODEL NO	DIMENSIONS						CABLE SIZE	
	S	L	B	W	I	O		
	MM	MM	MM	MM	MM	MM	mm ²	AWG
ACT 6- 5 HV*	5	30.5	10	9.00	3.8	5.5	6	8
ACT 6- 6 HV*	6	31.5	10	9.50	3.8	5.5	6	8
ACT 6- 8 HV*	8	34.0	10	12.00	3.8	5.5	6	8
ACT 10- 5 HV*	5	34.0	10	9.00	4.5	6.0	10	6
ACT 10- 6 HV*	6	34.5	10	9.50	4.5	6.0	10	6
ACT 10- 8 HV*	8	37.0	10	12.00	4.5	8.5	10	6
ACT 16- 6 HV*	6	43.5	20	12.00	5.5	8.5	16	6
ACT 16- 8 HV*	8	46.0	20	12.00	5.5	8.5	16	6
ACT 16- 10 HV*	10	48.0	20	15.00	5.5	8.5	16	6
ACT 16- 12 HV*	12	49.0	20	17.00	5.5	10.0	16	6
ACT 25- 6 HV*	6	45.5	20	14.00	7.0	10.0	25	4
ACT 25- 8 HV*	8	48.0	20	14.00	7.0	10.0	25	4
ACT 25- 10 HV*	10	50.0	20	16.00	7.0	10.0	25	4
ACT 25- 12 HV*	12	51.0	20	17.00	7.0	12.5	25	4
ACT 35- 6 HV*	6	49.5	20	17.00	8.2	12.5	35	2
ACT 35- 8 HV*	8	52.0	20	17.00	8.2	12.5	35	2
ACT 35- 10 HV*	10	54.0	20	17.00	8.2	12.5	35	2
ACT 35- 12 HV*	12	55.0	20	18.00	8.2	12.5	35	2
ACT 35 - 14 HV*	14	56.5	20	21.00	8.2	14.5	35	2
ACT 50 -8 HV*	8	62.0	28	20.00	10.0	14.5	50	1
ACT 50 -10 HV*	10	64.0	28	20.00	10.0	14.5	50	1
ACT 50 -12 HV*	12	65.0	28	20.00	10.0	14.5	50	1
ACT 50 -14 HV*	14	66.5	28	20.00	10.0	14.5	50	1
ACT 50 -16 HV*	16	68.0	28	25.00	10.0	16.5	50	1
ACT 70 -8 HV*	8	65.0	28	24.00	11.5	16.5	70	2/0
ACT 70 -10 HV*	10	67.0	28	24.00	11.5	16.5	70	2/0
ACT 70 - 12 HV*	12	68.0	28	24.00	11.5	16.5	70	2/0

* UL LISTED
HV- HIGH VOLTAGE

MODEL NO	DIMENSIONS						CABLE SIZE	
	S	L	B	W	I	O		
	MM	MM	MM	MM	MM	MM	mm ²	AWG
ACT 70 - 14 HV*	14	69.5	28	24.00	11.5	16.5	70	2/0
ACT 70 - 16 HV*	16	71.0	28	27.00	11.5	16.5	70	2/0
ACT 95 - 8 HV*	8	77.0	35	27.00	13.5	19.0	95	3/0
ACT 95 - 10 HV*	10	77.0	35	27.00	13.5	19.0	95	3/0
ACT 95 - 12 HV*	12	78.0	35	27.00	13.5	19.0	95	3/0
ACT 95 - 14 HV*	14	79.5	35	27.00	13.5	19.0	95	3/0
ACT 95 - 16 HV*	16	81.0	35	27.00	13.5	19.0	95	3/0
ACT 120 - 10 HV*	10	85.0	35	30.50	15.5	21.0	120	250 MCM
ACT 120 - 12 HV*	12	86.0	35	30.00	15.5	21.0	120	250 MCM
ACT 120 - 14 HV*	14	88.0	35	30.00	15.5	21.0	120	250 MCM
ACT 120 - 16 HV*	16	89.0	35	30.00	15.5	21.0	120	250 MCM
ACT 120 - 20 HV*	20	91.0	35	30.00	15.5	21.0	120	250 MCM
ACT 150 - 10 HV*	10	93.0	35	34.00	15.5	23.5	150	300 MCM
ACT 150 - 12 HV*	12	94.0	35	34.00	17.0	23.5	150	300 MCM
ACT 150 - 14 HV*	14	97.0	35	34.00	17.0	23.5	150	300 MCM
ACT 150 - 16 HV*	16	97.0	35	34.00	17.0	23.5	150	300 MCM
ACT 150 - 20 HV*	20	99.0	35	34.00	17.0	23.5	150	300 MCM
ACT 185 - 10 HV*	10	97.0	40	37.00	17.0	25.5	185	400 MCM
ACT 185 - 12 HV*	12	98.0	40	37.00	19.0	25.5	185	400 MCM
ACT 185 - 14 HV*	14	101.0	40	37.00	19.0	25.5	185	400 MCM
ACT 185 - 16 HV*	16	101.0	40	37.00	19.0	25.5	185	400 MCM
ACT 185 - 20 HV*	20	103.0	40	37.00	19.0	25.5	185	400 MCM
ACT 240 - 12 HV*	12	108.0	40	42.00	19.0	29.0	240	500 MCM
ACT 240 - 14 HV*	14	111.0	40	42.00	21.5	29.0	240	500 MCM
ACT 240 - 16 HV*	16	111.0	40	42.00	21.5	29.0	240	500 MCM
ACT 240 - 20 HV*	20	113.0	40	42.00	21.5	29.0	240	500 MCM
ACT 300 - 14 HV*	14	119.0	50	46.50	21.5	32.0	300	600 MCM
ACT 300 - 16 HV*	16	119.0	50	46.50	24.5	32.0	300	600 MCM
ACT 300 - 20 HV*	20	122.0	50	46.50	24.5	32.0	300	600 MCM
ACT 400 - 14 HV*	14	140.0	70	54.00	27.5	38.5	400	750 MCM
ACT 400 - 16 HV*	16	140.0	70	54.00	27.5	38.5	400	750 MCM
ACT 400 - 20 HV*	20	140.0	70	54.00	27.5	38.5	400	750 MCM
ACT 500 - 14 HV	14	150.0	70	60.00	31.0	42.0	500	1000 MCM
ACT 500 - 16 HV	16	150.0	70	60.00	31.0	42.0	500	1000 MCM
ACT 500 - 20 HV	20	150.0	70	60.00	31.0	42.0	500	1000 MCM
ACT 630 - 16 HV	16	160.0	80	60.00	34.5	44.0	630	1235 MCM
ACT 630 - 20 HV	20	160.0	80	60.00	34.5	44.0	630	1235 MCM
ACT 800 - 14 HV	14	195.0	100	75.00	40.0	52.0	800	1580 MCM
ACT 800 - 16 HV	16	195.0	100	75.00	40.0	52.0	800	1580 MCM
ACT 800 - 18 HV	18	195.0	100	75.00	40.0	52.0	800	1580 MCM
ACT 800 - 20 HV	20	195.0	100	75.00	40.0	52.0	800	1580 MCM
ACT 1000 - 16 HV	16	195.0	100	85.00	44.0	58.0	1000	1975 MCM
ACT 1000 - 20 HV	20	195.0	100	85.00	44.0	58.0	1000	1975 MCM
* UL LISTED HV- HIGH VOLTAGE								