

CARROLL CABLE LUGS & LINKS

Carroll Copper Lugs and Links

Manufactured from fully annealed, 99.95% pure high conductivity copper and are electro-tin plated for superior corrosion resistance. Carroll lugs also include crimp lines for improved accuracy during installation.

Featuring:

- 99.95% pure electrolytic copper
- Electrical conductivity 99.7% IACS
- Oxygen content 30 ppm max
- Fully annealed
- 5-10 Micron, 99.9% pure tin plating
- Operating temperature range of -55 to 155°C
- Conformance standards: AS/NZS 4325 - Part 1.
- Lug sizes 10 to 630mm² are supplied bell mouth as standard
- All other sizes are straight barrel type
- Printed crimp line marks for added guidance
- Inspection window to assist with cable insertion

Carroll Circuit Breaker / Narrow Palm Lugs

Palm widths of standard copper lugs are too wide to fit 150 - 250A circuit breakers. Carroll has a comprehensive range of circuit breaker lugs which also feature a convenient bell mouth to facilitate easy insertion of flexible cables. These lugs utilise standard barrel dimensions, normal crimping rules using standard tools and crimp dies apply.

Carroll Long Palm-Long Barrel Lugs

Carroll Long Palm-Long Barrel Lugs are designed to accommodate two bolt mounting for secure termination. The longer barrel allows improved surface area for heatshrink sealing and multiple crimps if desired.

- Sizes 300mm² and above are supplied blank.
- Designed to be crimped with standard hexagonal dies and tooling.

Quikcrimp Cable Lugs

Manufactured from fully annealed, 99.95% pure high conductivity copper and are electro-tin plated for superior corrosion resistance. Quikcrimp lugs also include crimp lines for improved accuracy during installation. Available in lug sizes from 10 to 95mm² and are supplied as pack of 10 lugs.



**CARROLL COPPER
CABLE LUG**



COPPER CRIMP LINK



CIRCUIT BREAKER



LONG PALM LONG BARREL



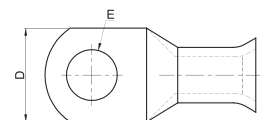
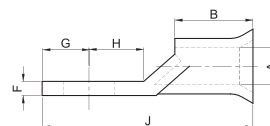
**QUIKCRIMP COPPER
CABLE LUG**

Copper Cable Lugs

Carroll copper lugs and links are manufactured from fully annealed, 99.95% pure high conductivity copper and are electro-tin plated for superior corrosion resistance. Carroll lugs also include crimp lines for improved accuracy during installation.

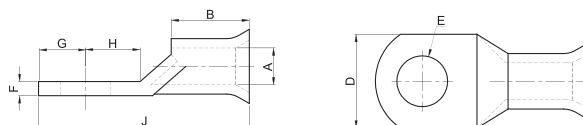


CARROLL PART NO.	CARROLL PACK QTY	QUIKCRIMP PART NO.	QUIKCRIMP PACK QTY	BARREL TYPE	WIRE SIZE mm ²	DIMENSIONS mm							
						Ø STUD E	Ø BARREL ID	Ø BARREL OD	PALM WIDTH	BARREL LENGTH	DISTANCE FROM BARREL	DISTANCE FROM TOP	TOTAL LENGTH
						E	A	C	D	B	H	G	J
CUL1.5-5	100	-	-	Straight	1.5	5.3	1.8	3.7	8	7	5	4	18
CUL1.5-6	100	-	-	Straight	1.5	6.4	1.8	3.7	10	7	6	5	20
CUL2.5-4	100	-	-	Straight	2.5	4.2	2.4	4	8	8	5	4	19
CUL2.5-5	100	-	-	Straight	2.5	5.3	2.4	4	10	8	6	5	21
CUL2.5-6	100	-	-	Straight	2.5	6.4	2.4	4	10	8	6	5	21
CUL2.5-8	100	-	-	Straight	2.5	8.4	2.4	4	11	7	9	6	24
CUL4-5	100	-	-	Straight	4	5.3	3.1	4.8	10	9	6	5	22
CUL4-6	100	-	-	Straight	4	6.4	3.1	4.8	10	9	6	5	22
CUL4-8	100	-	-	Straight	4	8.4	3.1	4.8	12	9	8	6	26
CUL4-10	100	-	-	Straight	4	10.5	3.1	5.5	13	9	11	8	32
CUL6-5	100	-	-	Straight	6	5.3	3.8	5.5	10	9	6	5	23
CUL6-6	100	-	-	Straight	6	6.4	3.8	5.5	12	9	9	6	27
CUL6-8	100	-	-	Straight	6	8.4	3.8	5.5	12	9	9	6	27
CUL6-10	100	-	-	Straight	6	10.5	3.8	6.2	16	10	11	8	32
CUL10-5	100	QCU10-5	10	Bell Mouth	10	5.3	4.7	7.1	12	10	7	6	27
CUL10-6/50	50	QCU10-6	10	Bell Mouth	10	6.4	4.7	7.1	12	10	7	6	27
CUL10-8	100	QCU10-8	10	Bell Mouth	10	8.4	4.7	7.1	14	10	8	7	29
CUL10-10	100	QCU10-10	10	Bell Mouth	10	10.5	4.7	7.1	16	10	11	8	32
CUL10-12	100	-	-	Bell Mouth	10	13	4.7	7.1	18	10	13	10	37
CUL16-6	50	QCU16-6	10	Bell Mouth	16	6.4	5.5	7.9	11	19	8	6	37
CUL16-8	50	QCU16-8	10	Bell Mouth	16	8.4	5.5	7.9	14	19	9	7	39
CUL16-10	50	QCU16-10	10	Bell Mouth	16	10.5	5.5	7.9	16	19	10	8	41
CUL16-12	50	QCU16-12	10	Bell Mouth	16	13	5.5	7.9	18	19	13	10	46
CUL25-6	50	QCU25-6	10	Bell Mouth	25	6.4	7.1	9.5	14	21	9	7	41
CUL25-8	50	QCU25-8	10	Bell Mouth	25	8.4	7.1	9.5	14	21	9	7	41
CUL25-10	50	QCU25-10	10	Bell Mouth	25	10.5	7.1	9.5	16	21	10	9	44
CUL25-12	50	QCU25-12	10	Bell Mouth	25	13	7.1	9.5	18	21	13	10	48
CUL35-6	50	QCU35-6	10	Bell Mouth	35	6.4	8.2	11.2	16	21	10	9	45
CUL35-8	50	QCU35-8	10	Bell Mouth	35	8.4	8.2	11.2	16	21	10	9	45
CUL35-10	50	QCU35-10	10	Bell Mouth	35	10.5	8.2	11.2	18	21	10	9	46
CUL35-12	50	QCU35-12	10	Bell Mouth	35	13	8.2	11.2	20	21	13	11	50
CUL50-6	50	QCU50-6	10	Bell Mouth	50	6.4	9.5	12.8	18	22	11	9	48
CUL50-8	50	QCU50-8	10	Bell Mouth	50	8.4	9.5	12.8	18	22	11	9	48
CUL50-10	50	QCU50-10	10	Bell Mouth	50	10.5	9.5	12.8	18	22	11	9	48



Copper Cable Lugs continued

CARROLL PART NO.	CARROLL PACK QTY	QUIKCRIMP PART NO.	QUIKCRIMP PACK QTY	BARREL TYPE	WIRE SIZE mm ²	DIMENSIONS mm							
						Ø STUD E	Ø BARREL ID	Ø BARREL OD	PALM WIDTH	BARREL LENGTH	DISTANCE FROM BARREL	DISTANCE FROM TOP	TOTAL LENGTH
						E	A	C	D	B	H	G	J
CUL50-12	50	QCU50-12	10	Bell Mouth	50	13	9.5	12.8	21	22	13	11	52
CUL70-6	25	QCU70-6	10	Bell Mouth	70	6.4	11.2	14.3	21	24	13	11	54
CUL70-8	25	QCU70-8	10	Bell Mouth	70	8.4	11.2	14.3	21	24	13	11	54
CUL70-10	25	QCU70-10	10	Bell Mouth	70	10.5	11.2	14.3	21	24	13	11	54
CUL70-12	25	QCU70-12	10	Bell Mouth	70	13	11.2	14.3	21	24	13	11	54
CUL70-16	25	-	-	Bell Mouth	70	17	11.2	14.3	28	24	18	16	64
CUL95-6	25	QCU95-6	10	Bell Mouth	95	6.4	13.5	17.4	25	27	14	12	60
CUL95-8	25	QCU95-8	10	Bell Mouth	95	8.4	13.5	17.4	25	27	14	12	60
CUL95-10	25	QCU95-10	10	Bell Mouth	95	10.5	13.5	17.4	25	27	14	12	60
CUL95-12	25	QCU95-12	10	Bell Mouth	95	13	13.5	17.4	25	27	14	12	60
CUL95-16	25	-	-	Bell Mouth	95	17	13.5	17.4	28	27	16	14	64
CUL120-8	25	-	-	Bell Mouth	120	8.4	15.6	20.6	29	30	14	12	64
CUL120-10	25	-	-	Bell Mouth	120	10.5	15.6	20.6	29	30	14	12	64
CUL120-12	25	-	-	Bell Mouth	120	13	15.6	20.6	29	30	14	12	64
CUL120-16	25	-	-	Bell Mouth	120	17	15.6	20.6	29	30	16	16	70
CUL150-10	20	-	-	Bell Mouth	150	10.5	16.7	22.5	32	30	16	16	71
CUL150-12	20	-	-	Bell Mouth	150	13	16.7	22.5	32	30	20.5	20.5	80
CUL150-16	20	-	-	Bell Mouth	150	17	16.7	22.5	32	30	20.5	20.5	80
CUL185-10	20	-	-	Bell Mouth	185	10.5	18.4	24.2	35	32	16	16	74
CUL185-12	20	-	-	Bell Mouth	185	13	18.4	24.2	35	32	20.5	20.5	83
CUL185-16	20	-	-	Bell Mouth	185	17	18.4	24.2	35	32	20.5	20.5	83
CUL240-0	1	-	-	Bell Mouth	240	-	21.2	28.2	40	38	42	42	92
CUL240-10	1	-	-	Bell Mouth	240	10.5	21.2	28.2	40	38	21	21	92
CUL240-12	1	-	-	Bell Mouth	240	13	21.2	28.2	40	38	21	21	92
CUL240-16	1	-	-	Bell Mouth	240	17	21.2	28.2	40	38	21	21	92
CUL300-0	1	-	-	Bell Mouth	300	-	23.5	31.3	45	42	46	46	101
CUL300-12	1	-	-	Bell Mouth	300	13	23.5	31.3	45	42	23	23	101
CUL300-16	1	-	-	Bell Mouth	300	17	23.5	31.3	45	42	23	23	101
CUL400-0	1	-	-	Bell Mouth	400	-	26.8	34.8	50	44	52	52	114
CUL400-12	1	-	-	Bell Mouth	400	13	26.8	34.8	50	44	28	24	114
CUL400-16	1	-	-	Bell Mouth	400	17	26.8	34.8	50	44	28	24	114
CUL500-0	1	-	-	Bell Mouth	500	-	30	39	56	50	28	28	124
CUL500-12	1	-	-	Bell Mouth	500	13	30	39	56	50	28	28	124
CUL500-16	1	-	-	Bell Mouth	500	17	30	39	56	50	28	28	124
CUL630-0	1	-	-	Bell Mouth	630	-	34	45	65	58	28	28	134
CUL630-12	1	-	-	Bell Mouth	630	13	34	45	65	58	28	28	134
CUL630-16	1	-	-	Bell Mouth	630	17	34	45	65	58	28	28	134



90° Angled Copper Lugs

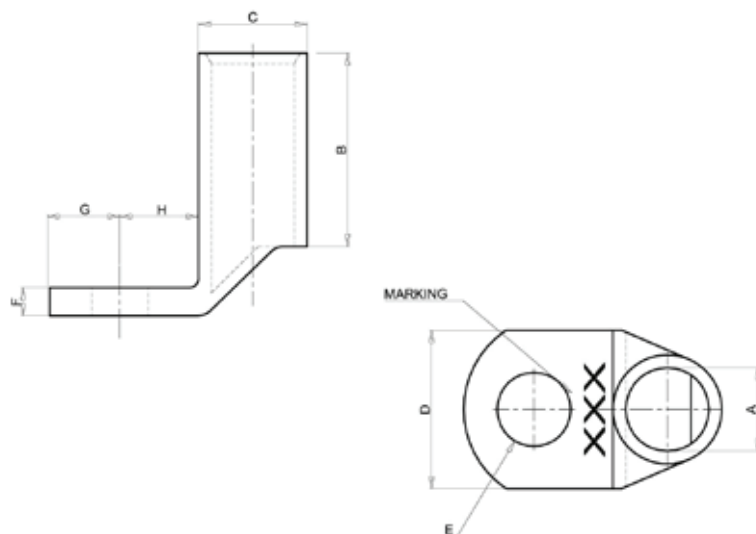
The extended range of copper lugs to Carroll have a pre-formed 90 degree angled palm. Some features are:

- Fully annealed 99.95% pure electrolytic copper
- Designed for cable sizes 50mm², 70mm² or 95mm²
- Stocked in 8mm, 10mm or 12mm stud holes sizes
- Inspection window facilitates full insertion of the cable



CARROLL PART NO.	CARROLL PACK QTY	QUIKCRIMP PART NO.	QUIKCRIMP PACK QTY	BARREL TYPE	WIRE SIZE mm ²	DIMENSIONS mm						
						Ø STUD E	Ø BARREL ID	Ø BARREL OD	PALM WIDTH	DISTANCE FROM BARREL	DISTANCE FROM TOP	BARREL LENGTH
						E	A	C	D	H	G	B
-	-	QCU16-8/90	10	Straight	16	8.4	5.5	7.9	14	8.4	7	19
-	-	QCU16-10/90	10	Straight	16	10.5	5.5	7.9	16	9.5	8	19
-	-	QCU25-8/90	10	Straight	25	8.4	7.1	9.5	14	8	7	21
-	-	QCU25-10/90	10	Straight	25	10.5	7.1	9.5	16	9	9	21
-	-	QCU35-8/90	10	Straight	35	8.4	8.2	11.2	16	9	9	21
-	-	QCU35-10/90	10	Straight	35	10.5	8.2	11.2	18	9	9	21
CUL50-8/90	50	QCU50-8/90	10	Straight	50	8.4	9.5	12.8	18	9	8	22
CUL50-10/90	50	QCU50-10/90	10	Straight	50	10.5	9.5	12.8	18	9	8	22
CUL50-12/90	50	QCU50-12/90	10	Straight	50	13	9.5	12.8	21	12	11	22
CUL70-8/90	25	QCU70-8/90	10	Straight	70	8.4	11.3	14.3	21	12	11	24
CUL70-10/90	25	QCU70-10/90	10	Straight	70	10.5	11.3	14.3	21	12	11	24
CUL70-12/90	25	QCU70-12/90	10	Straight	70	13	11.3	14.3	21	12	11	24
CUL95-8/90	25	QCU95-8/90	10	Straight	90	8.4	13.5	17.4	25	12.5	12	27
CUL95-10/90	25	QCU95-10/90	10	Straight	90	10.5	13.5	17.4	25	12.5	12	27
CUL95-12/90	25	QCU95-12/90	10	Straight	90	13	13.5	17.4	25	12.5	12	27

Carroll Australasia Pty Ltd reserves the right to change product specifications without prior written notice.



**90° ANGLED
COPPER LUGS**



**90° ANGLED
COPPER LUGS**

