



+ INFORMATION

- + A comprehensive range of Copper Tube Crimp Terminals from 1.5mm² up to 400mm².
- + Manufactured from seamless high conductivity copper tube electroplated with tin to improve corrosion resistance.
- + The internal barrel diameters are designed to suit standard electrical cables according to BS6360.
- + Cable entries are bell shaped to allow easier insertion of the cable.
- + Each terminal has an inspection window to ensure the cable is fully inserted before crimping.

+ PROPERTIES

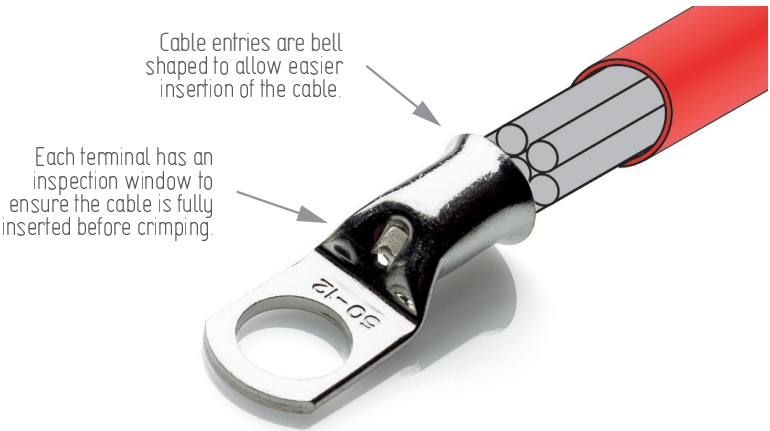
Maximum Temperature
+180°C

Copper Purity
>99.9%

Material
Copper to BS EN 1976
Annealed to ASTM B111 C11000



+ DESCRIPTION

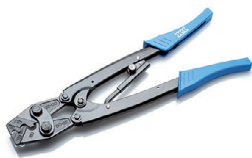


+ PART NUMBERS

e.g. COL 120-10

Cable size Stud Hole size

+ RELATED PRODUCTS



CRIMPING TOOLS
▶ PAGE 52



CRIMPER KITS
▶ PAGE 84



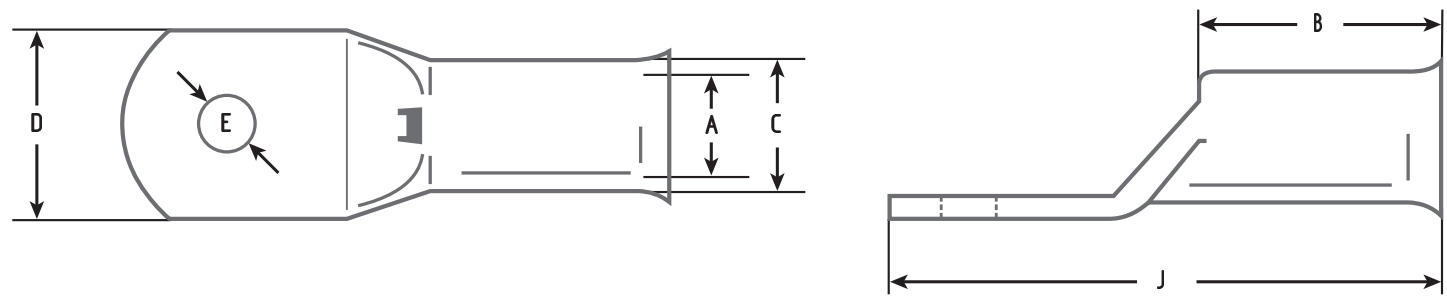
HYDRAULIC TOOLS
▶ PAGE 55



ANGLED TERMINALS
▶ PAGE 83

COL RANGE COPPER TUBE TERMINALS

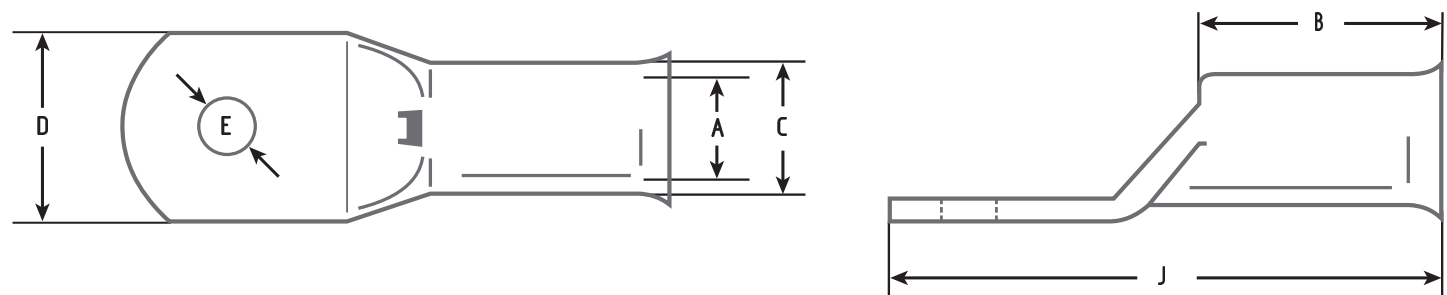
+ DIMENSIONS



PART NUMBER	CABLE SIZE (mm ²)	E STUD HOLE DIA Ø (mm)	A ID (mm)	C OD (mm)	D PALM WIDTH (mm)	B BARREL LENGTH (mm)	J TOTAL LENGTH (mm)
COL 1.5-4	1.5	4.2	1.8	3.7	8.0	8.0	19.0
COL 1.5-5	1.5	5.2	1.8	3.7	8.0	8.0	20.0
COL 2.5-4	2.5	4.5	2.4	4.0	8.7	8.0	20.0
COL 2.5-5	2.5	5.2	2.4	4.0	8.7	8.0	21.0
COL 2.5-6	2.5	6.2	2.4	4.0	10.3	8.0	23.0
COL 4-4	4.0	4.2	3.1	4.8	8.7	10.0	22.0
COL 4-5	4.0	5.2	3.1	4.8	8.7	10.0	23.0
COL 4-6	4.0	6.5	3.1	4.8	10.3	10.0	25.0
COL 4-8	4.0	8.2	3.1	4.8	12.5	10.0	29.0
COL 6-4	6.0	4.2	3.8	5.5	8.7	10.0	21.0
COL 6-5	6.0	5.2	3.8	5.5	10.3	10.0	23.0
COL 6-6	6.0	6.5	3.8	5.5	10.3	10.0	24.0
COL 6-8	6.0	8.4	3.8	5.5	12.0	10.0	26.0
COL 6-10	6.0	10.2	3.8	5.5	14.0	10.0	30.0
COL 10-5	10.0	5.2	4.5	6.2	10.0	10.0	25.0
COL 10-6	10.0	6.4	4.5	6.2	10.0	10.0	25.0
COL 10-8	10.0	8.4	4.5	6.2	12.0	10.5	29.0
COL 10-10	10.0	10.2	4.5	6.2	15.0	10.5	34.0
COL 10-12	10.0	13.0	4.5	6.2	17.0	10.5	39.0
COL 16-5	16.0	5.2	5.4	7.1	12.0	12.0	25.0
COL 16-6	16.0	6.4	5.4	7.1	12.0	12.0	27.0
COL 16-8	16.0	8.4	5.4	7.1	12.5	12.0	31.0
COL 16-10	16.0	10.4	5.4	7.1	15.0	12.5	36.0
COL 16-12	16.0	13.0	5.4	7.1	17.0	12.5	41.0
COL 25-5	25.0	5.2	7.0	8.8	13.0	12.5	30.0
COL 25-6	25.0	6.4	7.0	8.8	13.0	12.5	30.0
COL 25-8	25.0	8.4	7.0	8.8	14.0	12.5	32.0
COL 25-10	25.0	10.4	7.0	8.8	16.0	12.5	37.0
COL 25-12	25.0	13.0	7.0	8.8	18.0	12.5	41.0
COL 35-6	35.0	6.4	8.6	10.8	16.0	15.0	36.0
COL 35-8	35.0	8.4	8.6	10.8	16.0	15.0	36.0
COL 35-10	35.0	10.4	8.6	10.8	16.0	15.0	40.0
COL 35-12	35.0	13.0	8.6	10.8	18.0	15.0	44.0
COL 35-14	35.0	14.6	8.6	10.8	19.8	15.0	47.0
COL 35-16	35.0	17.0	8.6	10.8	23.0	15.0	49.0
COL 50-6	50.0	6.4	9.6	11.8	17.5	16.0	42.0
COL 50-8	50.0	8.4	9.6	11.8	17.5	16.0	42.0
COL 50-10	50.0	10.4	9.6	11.8	17.5	16.0	42.0
COL 50-12	50.0	13.0	9.6	11.8	17.5	16.0	42.0
COL 50-14	50.0	15.0	9.6	11.8	17.5	16.0	46.0
COL 50-16	50.0	17.0	9.6	11.8	24.0	16.0	52.0

COL RANGE COPPER TUBE TERMINALS

+ DIMENSIONS

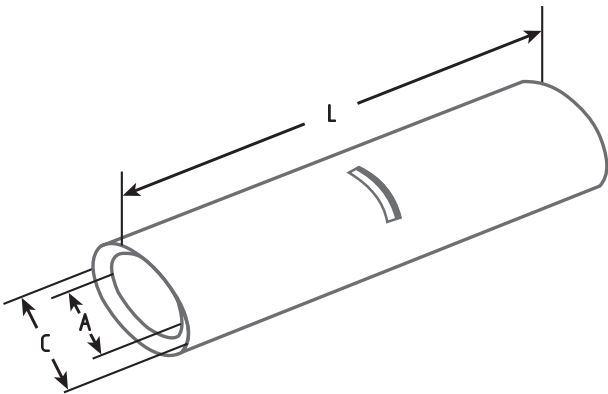


PART NUMBER	CABLE SIZE (mm ²)	E STUD HOLE DIA Ø (mm)	A ID (mm)	C OD (mm)	D PALM WIDTH (mm)	B BARREL LENGTH (mm)	J TOTAL LENGTH (mm)
COL 70-6	70.0	6.4	12.0	15.0	22.0	18.0	50.0
COL 70-8	70.0	8.4	12.0	15.0	22.0	18.0	50.0
COL 70-10	70.0	10.4	12.0	15.0	22.0	18.0	54.0
COL 70-12	70.0	13.0	12.0	15.0	22.0	18.0	54.0
COL 70-14	70.0	14.5	12.0	15.0	22.0	18.0	63.0
COL 70-16	70.0	17.0	12.0	15.0	22.0	18.0	63.0
COL 95-8	95.0	8.4	13.5	16.5	24.4	20.0	52.0
COL 95-10	95.0	10.4	13.5	16.5	24.4	20.0	52.0
COL 95-12	95.0	13.0	13.5	16.5	24.4	20.0	52.0
COL 95-14	95.0	15.0	13.5	16.5	24.4	20.0	56.0
COL 95-16	95.0	17.0	13.5	16.5	24.4	20.0	56.0
COL 120-8	120.0	8.4	15.0	19.0	27.8	22.0	55.0
COL 120-10	120.0	10.5	15.0	19.0	27.8	22.0	55.0
COL 120-12	120.0	13.0	15.0	19.0	27.8	22.0	55.0
COL 120-14	120.0	15.0	15.0	19.0	27.8	22.0	59.0
COL 120-16	120.0	17.0	15.0	19.0	27.8	22.0	59.0
COL 120-20	120.0	21.0	15.0	19.0	27.8	22.0	69.0
COL 150-8	150.0	8.4	16.5	21.0	30.7	27.0	64.0
COL 150-10	150.0	10.5	16.5	21.0	30.7	27.0	64.0
COL 150-12	150.0	13.0	16.5	21.0	30.7	27.0	64.0
COL 150-14	150.0	15.0	16.5	21.0	30.7	27.0	64.0
COL 150-16	150.0	17.0	16.5	21.0	30.7	27.0	64.0
COL 150-20	150.0	21.0	16.5	21.0	30.7	27.0	72.0
COL 185-10	185.0	10.5	19.0	23.1	33.5	27.0	67.0
COL 185-12	185.0	13.0	19.0	23.1	33.5	27.0	67.0
COL 185-14	185.0	15.0	19.0	23.1	33.5	27.0	67.0
COL 185-16	185.0	17.0	19.0	23.1	33.5	27.0	67.0
COL 185-20	185.0	21.0	19.0	23.1	33.5	27.0	75.0
COL 240-10	240.0	10.5	21.0	26.0	37.6	33.0	76.0
COL 240-12	240.0	13.0	21.0	26.0	37.6	33.0	76.0
COL 240-14	240.0	15.0	21.0	26.0	37.6	33.0	76.0
COL 240-16	240.0	17.0	21.0	26.0	37.6	33.0	76.0
COL 240-20	240.0	21.0	21.0	26.0	37.6	33.0	82.0
COL 300-10	300.0	10.5	24.5	30.0	44.0	42.0	95.0
COL 300-12	300.0	13.0	24.5	30.0	44.0	42.0	95.0
COL 300-14	300.0	15.0	24.5	30.0	44.0	42.0	95.0
COL 300-16	300.0	17.0	24.5	30.0	44.0	42.0	95.0
COL 300-20	300.0	21.0	24.5	30.0	44.0	42.0	95.0
COL 400-12	400.0	13.0	27.0	32.2	47.2	44.0	102.0
COL 400-14	400.0	15.0	27.0	32.2	47.2	44.0	102.0
COL 400-16	400.0	17.0	27.0	32.2	47.2	44.0	102.0
COL 400-20	400.0	21.0	27.0	32.2	47.2	44.0	102.0

COL RANGE COPPER TUBE TERMINALS



+ DIMENSIONS



PART NUMBER	CABLE SIZE (mm ²)	E STUD HOLE DIA Ø (mm)	A ID (mm)	C OD (mm)
COL 1.5 B	1.5	1.8	3.7	16
COL 2.5 B	2.5	2.3	3.9	20
COL 4 B	4	3.0	4.7	20
COL 6 B	6	4.0	5.9	20
COL 10 B	10	4.5	6.6	23
COL 16 B	16	5.5	7.5	30
COL 25 B	25	6.7	9.1	35
COL 35 B	35	8.6	11.0	40
COL 50 B	50	9.5	12.4	40
COL 70 B	70	12.0	15.0	45
COL 95 B	95	13.4	17.0	45
COL 120 B	120	15.0	19.0	50
COL 150 B	150	16.5	21.2	55
COL 185 B	185	19.0	23.0	60
COL 240 B	240	21.0	26.5	60
COL 300 B	300	24.5	30.0	70
COL 400 B	400	27.0	36.5	80

+ RELATED PRODUCTS



CRIMPING TOOLS

▶ PAGE 52



CRIMPER KITS

▶ PAGE 84



HYDRAULIC TOOLS

▶ PAGE 83



+ INFORMATION

- + In response to numerous requests from customers we have now added 45° and 90° angled copper tube terminals to our COL range. (other angles available on request)
- + Any of our COL range of angled terminals from 10mm² up to 150mm² can be supplied from stock.
- + To order, add 45 or R/A to the end of the part number, as shown below.
- + If you require further information, please contact our sales department.

+ PART NUMBERS

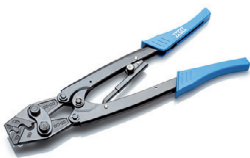
e.g. COL 120-10 R/A

Cable size Stud Hole size Right Angled

e.g. COL 150-12 45

Cable size Stud Hole size 45° Angled

+ RELATED PRODUCTS



CRIMPING TOOLS
PAGE 52



HYDRAULIC TOOLS
PAGE 55

COPPER TUBE TERMINAL KITS

+ KIT-COL1 - CONTAINING



+ 1 x CT1.5-16 ratchet crimping tool

Plus:

50 x COL1.5-4	1.5mm ² - 4mm stud
50 x COL2.5-5	2.5mm ² - 5mm stud
50 x COL4-5	4.0mm ² - 5mm stud
50 x COL6-6	6.0mm ² - 6mm stud
50 x COL10-6	10mm ² - 6mm stud
25 x COL16-8	16mm ² - 8mm stud

To order this kit with a calibration certificate use catalogue number: **KIT-COL1CAL**

+ KIT-BUTT1 - CONTAINING



+ 1 x CT1.5-16 ratchet crimping tool

Plus:

100 x COL1.5B	Butt connector 1.5mm ²
100 x COL2.5B	Butt connector 2.5mm ²
50 x COL4B	Butt connector 4.0mm ²
50 x COL6B	Butt connector 6.0mm ²
25 x COL10B	Butt connector 10mm ²
25 x COL16B	Butt connector 16mm ²

To order this kit with a calibration certificate use catalogue number: **KIT-BUTT1CAL**



+ INFORMATION

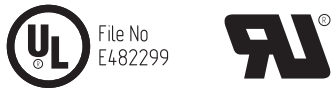
- + A comprehensive range of Copper Tube Crimp Terminals up to 630mm².
- + Manufactured from seamless high conductivity copper tube electroplated with tin to improve corrosion resistance.
- + The internal barrel diameters are designed to suit standard electrical cables according to BS6360.
- + Each terminal has an inspection window to ensure the cable is fully inserted before crimping.

+ PROPERTIES

Maximum Temperature
+180°C

Material
Copper to BS EN 1976
Annealed to ASTM B111 C11000

Copper Purity
>99.9%



+ PART NUMBERS

e.g. **PXL 120-10**

Cable size Stud Hole size

+ RELATED PRODUCTS



HYDRAULIC TOOLS

▣ PAGE 55