Non Insulated Terminals from 1.5mm² to 1000mm²

Description

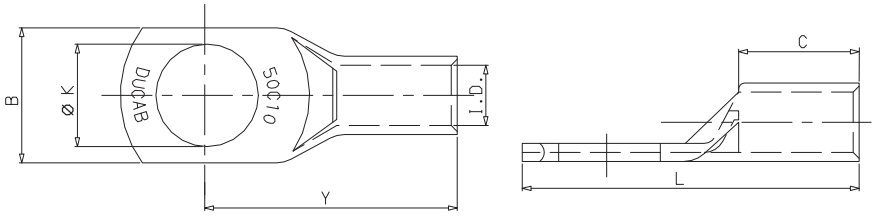
- Our non insulated crimping terminals are designed and manufactured to provide reliable and safe electrical connections utilizing high conductive copper.
- The current carrying capacity of these terminals is at least equal to or higher than that of the main conductor.
- The connectors withstand a wide range of electrical and environmental conditions, including current surges, high temperatures, corrosion resistance and vibrations.
- Connectors are tin plated to provide durable long-lasting corrosion resistance.
- Lugs upto 185mm² are round shape and 240mm² & above have flat edge.
- Conforms to IEC 61238-1:2003

Construction

- Made from 99.9% Electrolytic Copper Tube, Electro Tinned.
- Range of Copper Tube formed terminals taking wires from 1.5 – 1000 mm².

Working temperature

- Resistance up to +125 ° C.



Section (mm²)	Stud Hole	Dimensions (mm)						
		Part Number	Ø K	B	Ø I.D	C	Y	L
1.5 - 2.5	4	HBT2C4	4.3	7.5	2.4	8.0	17.9	22.3
	5	HBT2C5	5.2	9.0	2.4	8.0	19.7	25.9
	6	HBT2C6	6.4	9.0	2.4	8.0	19.7	25.9
	8	HBT2C8	8.5	13.0	2.4	6.0	19.8	27.6
4.0 - 6.0	5	HBT6C5	5.2	13.0	3.3	10.5	23.8	31.8
	6	HBT6C6	6.4	13.0	3.3	10.5	23.8	31.8
	8	HBT6C8	8.3	13.0	3.3	10.5	23.8	31.8
	10	HBT6C10	10.5	16.0	3.5	9.0	23.5	33.5
10	5	HBT10C5	5.3	10.3	4.6	12.0	20.9	26.4
	6	HBT10C6	6.4	11.1	4.6	12.0	21.9	27.9
	8	HBT10C8	8.4	14.3	4.6	12.0	23.9	31.9
	10	HBT10C10	10.5	14.3	4.6	12.0	25.9	35.9
	12	HBT10C12	13.2	18.5	4.6	12.0	28.9	40.9
16	5	HBT16C5	5.3	12.7	5.7	14.0	23.9	29.4
	6	HBT16C6	6.4	12.7	5.7	14.0	24.9	30.9
	8	HBT16C8	8.4	15.0	5.7	14.0	26.9	34.9
	10	HBT16C10	10.5	15.0	5.7	14.0	28.9	38.9
	12	HBT16C12	13.2	18.5	5.7	14.0	31.9	43.9
25	5	HBT25C5	5.3	13.9	7.2	15.0	24.7	30.7
	6	HBT25C6	6.4	13.9	7.2	15.0	25.7	32.2
	8	HBT25C8	8.4	15.9	7.2	15.0	27.7	35.7
	10	HBT25C10	10.5	15.9	7.2	15.0	29.7	39.7
	12	HBT25C12	13.2	18.5	7.2	15.0	32.7	44.7
35	6	HBT35C6	6.4	16.4	8.5	17.0	28.4	35.4
	8	HBT35C8	8.4	16.4	8.5	17.0	30.4	38.4
	10	HBT35C10	10.5	16.4	8.5	17.0	32.4	42.4
	12	HBT35C12	13.2	19.8	8.5	17.0	35.4	47.4

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Section (mm²)	Stud Hole	Dimensions (mm)						
		Part Number	Ø K	B	Ø I.D	C	Y	L
50	6	HBT50C6	6.4	19.5	10.0	20.0	31.9	39.4
	8	HBT50C8	8.4	19.5	10.0	20.0	33.9	42.9
	10	HBT50C10	10.5	19.5	10.0	20.0	35.9	45.9
	12	HBT50C12	13.2	21.8	10.0	20.0	38.9	50.9
70	6	HBT70C6	6.4	23.8	12.8	25.0	38.4	45.9
	8	HBT70C8	8.4	23.8	12.8	25.0	40.4	49.4
	10	HBT70C10	10.5	23.8	12.8	25.0	42.4	53.4
	12	HBT70C12	13.2	23.8	12.8	25.0	45.4	57.4
	16	HBT70C16	17.0	23.8	12.8	25.0	48.4	62.4
95	8	HBT95C8	8.4	27.0	14.2	25.0	41.4	50.9
	10	HBT95C10	10.5	27.0	14.2	25.0	43.4	54.4
	12	HBT95C12	13.2	27.0	14.2	25.0	46.4	58.4
	16	HBT95C16	17.0	27.0	14.2	25.0	49.4	63.4
120	10	HBT120C10	10.5	29.0	15.9	27.0	46.4	57.4
	12	HBT120C12	13.2	29.0	15.9	27.0	49.4	61.4
	16	HBT120C16	17.0	29.0	15.9	27.0	52.4	66.4
	20	HBT120C20	21.0	31.7	15.9	27.0	58.4	74.4
150	10	HBT150C10	10.5	32.8	17.8	28.6	55.9	67.3
	12	HBT150C12	13.2	32.8	17.8	28.6	58.9	72.4
	16	HBT150C16	17.0	32.8	17.8	28.6	61.9	78.6
185	10	HBT185C10	10.5	35.7	19.4	30.2	61.8	73.2
	12	HBT185C12	13.2	35.7	19.4	30.2	64.8	79.2
	16	HBT185C16	17.0	35.7	19.4	30.2	67.8	84.5
	20	HBT185C20	21.0	35.7	19.4	30.2	73.8	94.2
240	10	HBT240C10	10.5	41.0	22.0	36.0	73.4	84.8
	12	HBT240C12	13.2	41.0	22.0	36.0	76.4	90.8
	16	HBT240C16	17.0	41.0	22.0	36.0	79.4	96.1
	20	HBT240C20	21.0	41.0	22.0	36.0	85.4	105.8
300	12	HBT300C12	13.2	45.0	24.2	43.0	81.4	95.8
	16	HBT300C16	17.0	45.0	24.2	43.0	84.4	101.8
	20	HBT300C20	21.0	45.0	24.2	43.0	90.4	112.8
400	16	HBT400C16	17.0	51.0	27.2	44.0	86.6	104.0
	20	HBT400C20	21.0	51.0	27.2	44.0	92.6	115.0
500	16	HBT500C16	17.0	55.1	29.8	47.7	88.8	104.2
	20	HBT500C20	21.0	55.1	29.8	47.7	96.8	119.2
	22	HBT500C22	23.8	55.1	29.8	47.7	100.2	127.2
630	16	HBT630C16	17.0	63.0	34.3	53.0	104.6	127.0
	20	HBT630C20	21.0	63.0	34.3	53.0	104.6	127.0
	22	HBT630C22	23.8	63.0	34.3	53.0	106.6	131.0
800	20	HBT800C20	21.0	67.5	38.2	53.0	113.6	138.0
1000	22	HBT1000C22	23.8	78.7	42.2	55.0	127.2	157.4

Note: Please also refer to BS 7609:1992+A2:2009 code of practice for installation and inspection of compression and mechanical connectors for power cables with copper or aluminium conductors