

Quality System & Product Certificates



JOIN CROP TECHNOLOGY CREATE BRILLIANT

TERMINAL CONNECTORS&CABLE LUG



CROP offers a wide variety of connector products to fit most distribution application. Installation methods may be automatic, bolted, or compression to connect various size and types of popular connector(aluminum, copper, or bi-metallic) and support wires. We also provide tools and accessories to complete the installation process in safe, reliable, and expedient manner.



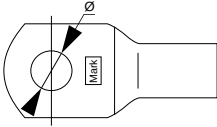
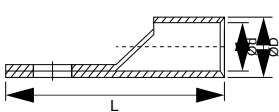
Description

Working temperature: -55°C ~ 150°C.

Material

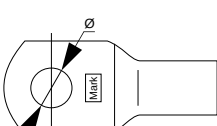
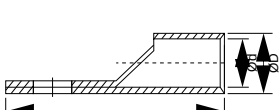
Copper Tinned: 99.9% pure copper tube T2 and with Tinned coating.

CABLE LUG (JG) - COPPER TINNED



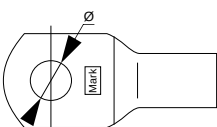
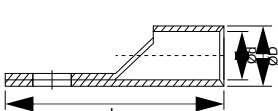
Models	Ø	D(mm)	d(mm)	L(mm)
JG-10	Ø6.2, Ø8.5	8	5.4	38
JG-16	Ø6.2, Ø8.5, Ø10.5	9	6.5	41
JG-25	Ø6.2, Ø8.5, Ø10.5	10	7	46
JG-35	Ø6.2, Ø8.5, Ø10.5, Ø12.5	11	8	52
JG-50	Ø8.5, Ø10.5, Ø12.5	13	10	54
JG-70	Ø8.5, Ø10.5, Ø12.5, Ø14.5	16	12	61
JG-95	Ø8.5, Ø10.5, Ø12.5, Ø14.5	18	14	66
JG-120	Ø10.5, Ø12.5, Ø14.5, Ø16.5	19	15	73
JG-150	Ø10.5, Ø12.5, Ø14.5, Ø16.5	22	17	77
JG-185	Ø12.5, Ø14.5, Ø16.5	24	19	86
JG-240	Ø12.5, Ø14.5, Ø16.5	26	21	93
JG-300	Ø16.5, Ø18.5	30	24	103
JG-400	Ø16.5, Ø18.5	34	26	113
JG-500	Ø20.5	38	30	124
JG-630	Ø22.5	45	35	140

CABLE LUG (JGA) - COPPER TINNED



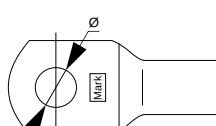
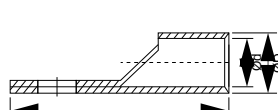
Models	Ø	D(mm)	d(mm)	L(mm)
JGA-1.5	Ø4.2, Ø5.2	3.5	1.8	18
JGA-2.5	Ø4.2, Ø5.2, Ø6.2	4	2.5	19
JGA-4	Ø5.2, Ø6.2	4.8	3.1	21
JGA-6	Ø5.2, Ø6.2, Ø8.2	5.5	3.8	24
JGA-10	Ø6.2, Ø8.2,	6.8	4.8	25.5
JGA-16	Ø6.2, Ø8.2, Ø10.5	7.5	5.5	30.5
JGA-25	Ø6.2, Ø8.2, Ø10.5	9	7	34
JGA-35	Ø6.2, Ø8.2, Ø10.5, Ø12.5	10.5	8.2	38
JGA-50	Ø8.2, Ø10.5, Ø12.5	12.5	9.8	45
JGA-70	Ø8.2, Ø10.5, Ø12.5	14.5	11.5	50
JGA-95	Ø10.5, Ø12.5	17.5	13.8	55.5
JGA-120	Ø10.5, Ø16.5	19.5	15.5	63
JGA-150	Ø12.5, Ø16.5	21	16.5	71
JGA-185	Ø16.5	23.5	18.8	78
JGA-240	Ø16.5	26.5	21	92
JGA-300	Ø16.5, Ø20.5	30	24	102
JGA-400	Ø16.5, Ø20.5	34	26.5	113
JGA-500	Ø16.5, Ø20.5	38	30	123
JGA-630	Ø20.5	45	35	135

CABLE LUG (JGK/SC) - COPPER TINNED



Models	Ø	D(mm)	d(mm)	L(mm)
JGK(SC)-1.5	Ø4.2, Ø5.5	3.5	2.1	18
JGK(SC)-2.5	Ø4.2, Ø5.2, Ø6.2	4	2.6	19
JGK(SC)-4	Ø5.2, Ø6.2	4.8	3.4	21
JGK(SC)-6	Ø5.2, Ø6.2, Ø8.2	6	4.3	24
JGK(SC)-10	Ø6.2, Ø8.2, Ø10.5	6.8	5.2	25.5
JGK(SC)-16	Ø6.2, Ø8.2, Ø10.5	8	6.5	30.5
JGK(SC)-25	Ø6.2, Ø8.2, Ø10.5	9	7.5	34
JGK(SC)-35	Ø6.2, Ø8.2, Ø10.5, Ø12.5	10.5	8.2	38
JGK(SC)-50	Ø8.2, Ø10.5, Ø12.5	12.5	10	45
JGK(SC)-70	Ø8.2, Ø10.5, Ø12.5	14.5	12	50
JGK(SC)-95	Ø8.2, Ø10.5, Ø12.5	17	14	55.5
JGK(SC)-120	Ø10.5, Ø12.5, Ø14.5, Ø16.5	19	15	63
JGK(SC)-150	Ø10.5, Ø12.5, Ø14.5, Ø16.5	21	17	71
JGK(SC)-185	Ø12.5, Ø14.5, Ø16.5	23	19	78
JGK(SC)-240	Ø12.5, Ø14.5, Ø16.5	26	21	92
JGK(SC)-300	Ø16.5, Ø20.5	30	24	102
JGK(SC)-400	Ø16.5, Ø20.5	34	27	113
JGK(SC)-500	Ø16.5, Ø20.5	38	30	123
JGK(SC)-630	Ø20.5	45	35	135

CABLE LUG (AUS) - COPPER TINNED

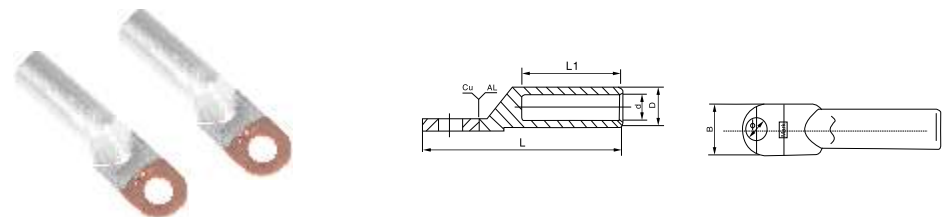


Models	Ø	D(mm)	d(mm)	L(mm)
AUS-6	Ø5.2, Ø6.2, Ø8.2	5.5	3.8	31.5
AUS-10	Ø6.2, Ø8.2	6	4.5	34.5
AUS-16	Ø6.2, Ø8.2, Ø10.5	8.5	5.5	43.5
AUS-25	Ø6.2, Ø8.2, Ø10.5	10	7	48
AUS-35	Ø6.2, Ø8.2, Ø10.5, Ø12.5	12.5	8.2	52
AUS-50	Ø8.2, Ø10.5, Ø12.5	14.5	10	64
AUS-70	Ø8.2, Ø10.5, Ø12.5	16.5	11.5	68
AUS-95	Ø10.5, Ø12.5	19	13.5	78
AUS-120	Ø12.5, Ø16.5	21	15.5	86
AUS-150	Ø12.5, Ø16.5	23.5	17	94
AUS-185	Ø16.5	25.5	19	101
AUS-240	Ø16.5	29	21.5	111
AUS-300	Ø16.5, Ø20.5	32	24.5	119

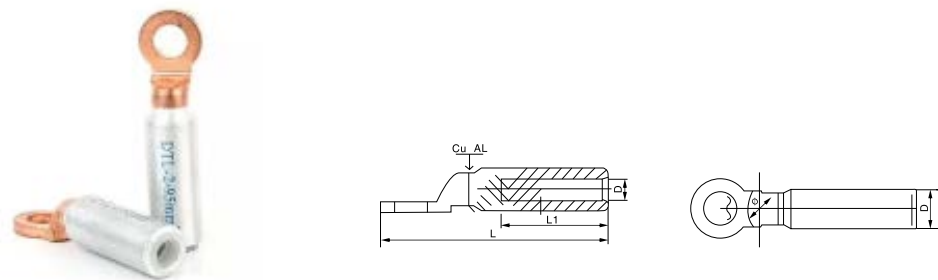
Description

DTL series of copper-aluminum wiring terminal are suitable for transition of the circular aluminum wires, hemicycle-sector aluminum wire, power supply cable in the distribution equipment and copper terminals of the electrical equipment.

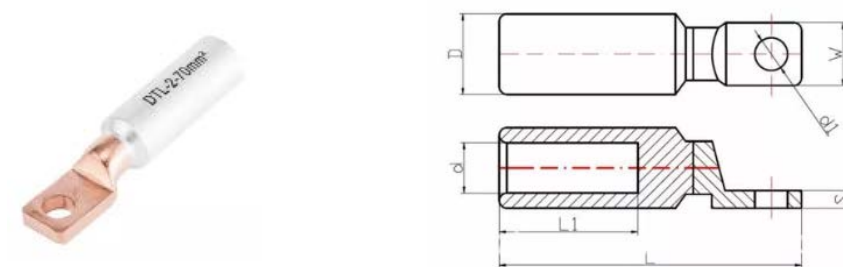
The material of aluminum and copper made L3 and T2.

CABLE LUG (DTL-1) - BIMETALLIC

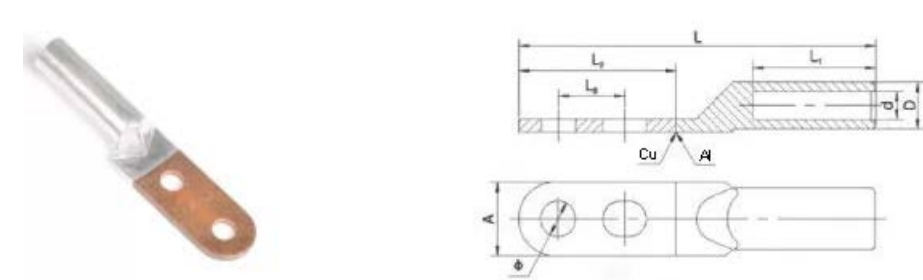
Models	Ø	D(mm)	d(mm)	L(mm)	L1(mm)	B(mm)
DTL-1-10	Ø8.5	10	6	68	28	16
DTL-1-16	Ø8.5	11	6	70	30	16
DTL-1-25	Ø8.5	12	7	75	34	18
DTL-1-35	Ø10.5	14	8.5	85	38	20.5
DTL-1-50	Ø10.5	16	9.8	90	40	23
DTL-1-70	Ø12.5	18	11.5	102	48	26
DTL-1-95	Ø12.5	21	13.5	112	50	28
DTL-1-120	Ø14.5	23	15	120	53	30
DTL-1-150	Ø14.5	25	16.5	126	56	34
DTL-1-185	Ø16.5	27	18.5	133	58	37
DTL-1-240	Ø16.5	30	21	140	60	40
DTL-1-300	Ø21	34	23.5	160	65	50
DTL-1-400	Ø21	38	27	170	70	55
DTL-1-500	Ø21	45	29	225	75	60
DTL-1-630	/	54	35	245	80	80
DTL-1-800	/	60	38	270	90	100

CABLE LUG (DTL-2) - BIMETALLIC

Models	Ø	D(mm)	d(mm)	L(mm)	L1(mm)
DTL-2-10	Ø13	16	5.5	87	42
DTL-2-16	Ø13	16	6.5	87	42
DTL-2-25	Ø13	16	8	87	42
DTL-2-35	Ø13	16	9	87	42
DTL-2-50	Ø13	20	11	87	43
DTL-2-70	Ø13	20	12.5	87	43
DTL-2-95	Ø13	20	13.5	87	43
DTL-2-120	Ø13	25	15.5	111	60
DTL-2-150	Ø13	25	17.5	111	60
DTL-2-185	Ø13	32	19.5	116	60
DTL-2-240	Ø13	32	22.5	116	60
DTL-2-300	Ø13	34	23.5	120	62

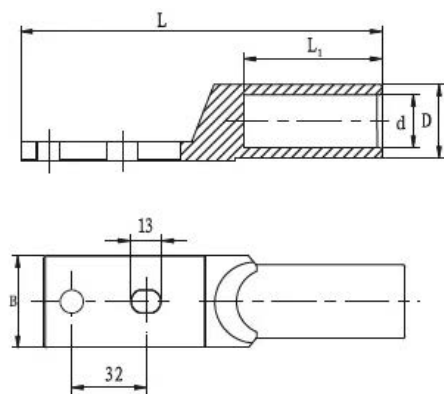
CABLE LUG (DTL2-S) - BIMETALLIC

ITEM NO.	DIMENSION(MM)						
	D	d	d1	L	L1	S	W
DTL2-S-10	16	4.5	8.5	87	42	4.2	14
DTL2-S-16	16	5.5	8.5	87	42	4.2	14
DTL2-S-25	16	7	8.5	87	42	4.2	14
DTL2-S-35	16	8.5	8.5	87	42	4.2	14
DTL2-S-50	20	9.5	10.5	100	50	5.2	17
DTL2-S-70	20	11.5	10.5	100	50	5.2	17
DTL2-S-95	20	13	10.5	100	50	5.2	17
DTL2-S-120	25	15	13	120	60	6.2	21
DTL2-S-150	25	16.5	13	120	60	6.2	21
DTL2-S-185	32	18	13	125	60	7.2	25
DTL2-S-240	32	19.5	13	125	60	7.2	25
DTL2-S-300	34	23.5	13	145	65	8	30
DTL2-S-400	40	26	13	150	70	8	32
DTL2-S-500	40	29	13	150	70	8	32

CABLE LUG (DTL1-R) - BIMETALLIC, TWO HOLE

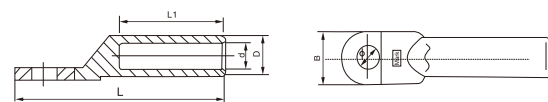
ITEM NO.	DIMENSION(MM)							
	A	D	d	L	L1	L2	L3	φ
DTL1-R-35D	22	14	8.5	116	40	50	25	10.5
DTL1-R-50D	22	16	9.5	119	42	51	25	10.5
DTL1-R-70D	28	18	12	133	48	58	25	10.5
DTL1-R-95D	28	21	13	142	52	59	25	10.5
DTL1-R-120D	34	23	15	159	53	65	35	12.5
DTL1-R-150D	34	25	16	161	56	65	35	12.5
DTL1-R-185D	40	27	18	167	58	71	35	12.5
DTL1-R-240D	40	30	20	171	60	71	35	12.5
DTL1-R-300D	50	34	23	195	65	85	40	14.5
DTL1-R-400D	50	38	26	205	70	85	40	14.5

CABLE LUG (DTL-2S) - BIMETALLIC, TWO HOLE



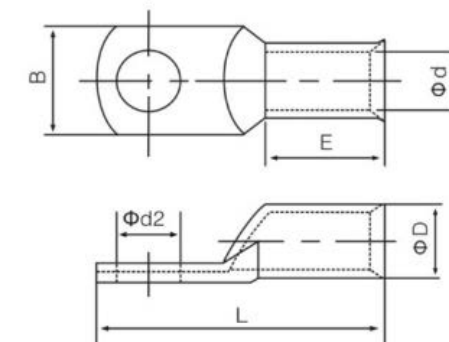
Type	Dimension				
	d	D	L1	L	B
DTL-2S-35	8.5	16	40	117	22
DTL-2S-50	9.8	16	42	117	22
DTL-2S-70	11.5	18	48	133	28
DTL-2S-95	13.5	21	52	144	28
DTL-2S-120	15	23	53	148	34
DTL-2S-150	16.5	25	56	152	34
DTL-2S-185	18.5	27	58	163	40
DTL-2S-240	21	30	60	168	40
DTL-2S-300	24	34	65	180	50
DTL-2S-400	27	38	70	192	50

CABLE LUG (DL) - ALUMINUM



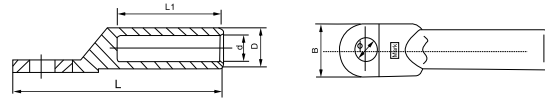
Models	Ø	D(mm)	d(mm)	L(mm)	L1(mm)
DL-10	Ø8.5	9	6	68	28
DL-16	Ø8.5	10	6	70	30
DL-25	Ø8.5	12	7	75	34
DL-35	Ø10.5	14	8.5	85	38
DL-50	Ø10.5	16	9.8	90	40
DL-70	Ø12.5	18	11.5	102	48
DL-95	Ø12.5	21	13.5	112	51
DL-120	Ø14.5	23	15	120	53
DL-150	Ø14.5	25	16.5	126	56
DL-185	Ø16.5	27	18.5	133	58
DL-240	Ø16.5	30	21	140	60
DL-300	Ø18	34	24	160	65
DL-400	Ø21	38	26	170	70
DL-500	Ø21	47	29	190	75
DL-630	Ø21	54	35	220	85
DL-800	Ø21	60	38	250	100

CABLE LUG (AWG) - COPPER



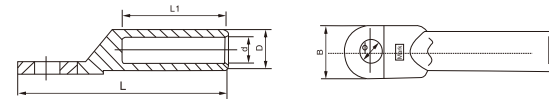
ITEM NO.	Dimension(mm)				
	Φd2	B	L	ΦD	Φd
AWG 8#10	5.1	11.8	33.3	7.1	4.8
AWG 8*1/4	6.8	11.8	33.3		
AWG 8*5/16	8.3	11.8	33.3		
AWG 8*3/8	10.4	14.5	33.3		
AWG 8*1/2	13.1	17	33.3		
AWG 6#10	5.1	11.8	37.3	8.1	5.9
AWG 6*1/4	6.8	13.7	37.3		
AWG 6*5/16	8.3	13.7	37.3		
AWG 6*3/8	10.4	13.7	37.3		
AWG 6*1/2	13.1	17	37.3		
AWG 4*1/4	6.8	13.8	38.9	9.5	7.3
AWG 4*5/16	8.3	13.8	38.9		
AWG 4*3/8	10.4	14.5	38.9		
AWG 4*1/2	13.1	17	38.9		
AWG 2*1/4	6.8	16.5	41.1	11.1	8.5
AWG 2*5/16	8.3	16.5	41.1		
AWG 2*3/8	10.4	16.5	41.1		
AWG 2*1/2	13.1	17	41.1		
AWG 1*1/4	6.8	16.4	43.6	11.7	9.1
AWG 1*5/16	8.3	16.4	43.6		
AWG 1*3/8	10.4	17.1	43.6		
AWG 1*1/2	13.1	19.1	43.6		
AWG 1/0*1/4	6.8	18.4	46.8	13	10.4
AWG 1/0*5/16	8.3	18.4	46.8		
AWG 1/0*3/8	10.4	18.4	46.8		
AWG 1/0*1/2	13.1	21	46.8		
AWG 2/0*1/4	6.8	21	52.4	14.2	11.7
AWG 2/0*5/16	8.3	21	52.4		
AWG 2/0*3/8	10.4	21	52.4		
AWG 2/0*1/2	13.1	21	52.4		
AWG 3/0*5/16	8.3	23.1	55.9	15.7	13
AWG 3/0*3/8	10.4	23.1	55.9		
AWG 3/0*1/2	13.1	23.1	55.9		
AWG 4/0*5/16	8.3	25.8	60.5	17.2	14.2
AWG 4/0*3/8	10.4	25.8	60.5		
AWG 4/0*1/2	13.1	25.8	60.5		

CABLE LUG (DTG) - COPPER



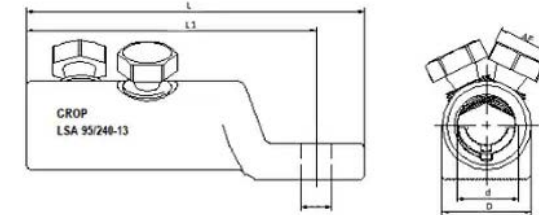
Models	Ø	D(mm)	d(mm)	A(mm)	L3(mm)	L(mm)	L1(mm)
DTG-16	Ø8.2	9	6	128	25	80	29
DTG-25	Ø8.2	10	7	14.1	25	85	32
DTG-35	Ø8.2	11	8	15.4	25	90	33
DTG-50	Ø8.2	13	10	18.8	25	99	37
DTG-70	Ø12.5	16	12	22.5	35	120	43
DTG-95	Ø12.5	18	14	26	35	125	45
DTG-120	Ø14.5	20	15.2	29	35	134	50
DTG-150	Ø14.5	22	17	31.7	35	139	52
DTG-185	Ø14.5	24	19	34.4	35	150	60
DTG-240	Ø16.5	26	21	37.7	45	160	70
DTG-300	Ø16.5	30	24	43.4	45	164	75
DTG-400	Ø16.5	4	27	49	60	180	80
DTG-500	Ø20.5	38	30	55.5	60	225	90
DTG-630	Ø20.5	45	35	64.7	60	235	105

CABLE LUG (DT) - COPPER



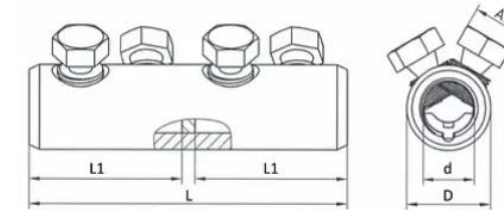
Models	Ø	D(mm)	d(mm)	L(mm)	L1(mm)	B(mm)
DT-10	Ø8.5	9	5.3	62	28	16
DT-16	Ø8.5	10	6.5	68	30	16
DT-25	Ø8.5	11	7	70	33	18
DT-35	Ø10.5	12	8.5	80	36	20.5
DT-50	Ø10.5	14	10	85	38	23
DT-70	Ø12.5	16	11.5	95	43	26
DT-95	Ø12.5	18	13.5	104	46	28
DT-120	Ø14.5	20	15	112	49	30
DT-150	Ø14.5	22	16.5	120	51	34
DT-185	Ø16.5	25	18.5	125	55	37
DT-240	Ø16.5	27	21	136	60	40
DT-300	Ø21	31	23.5	155	66	50
DT-400	Ø21	34	26.5	170	75	50
DT-500	Ø21	38	29	190	75	60
DT-630	Ø21	45	35	220	85	80
DT-800	Ø21	50	38	260	85	100

MECHANICAL LUGS(LSA) - ALUMINUM ALLOY



TYPE	CODE	CABLE RANGE MM2	DIA. OF MOUNTING HOLE	DIMENSION(MM)				NO.OF TORQUE BOLTS	BOLTS HEAD AF
				L	L1	D	d		
LSA-25/95-13	LSA-1	25-95	13	74	60	24	12.8	1	13
LSA-35/150-13	LSA-2	35-150	13	100	86	28	15.8	1	17
LSA-95/240-13	LSA-3	95-240	13	129	112	33	20	2	19
LSA-120/300-13	LSA-4	120-300	13	140	120	37	24	2	22
LSA-185/400-13	LSA-5	185-400	13	160	137	42	25.5	3	22
LSA-500/630-13	LSA-6	500-630	13	175	150	50	33	3	27
LSA-800-13	LSA-7	800	13	195	165	55	36	4	27

MECHANICAL CONNECTOR(LSA) - ALUMINUM ALLOY



Type	Cable size mm2	Bolt No.	Bolt head AF(mm)	Dimension (mm)			
				L	L1	D	d
LSA-10/35	10-35	2	10	45	20	19	8.5
LSA-25/95	25-95	2	13	65	30	24	12.8
LSA-35/150	35-150	2	17	80	38	28	15.8
LSA-95/240	95-240	4	19	125	60	33	20
LSA-120/300	120-300	4	22	140	65	37	24
LSA-185/400	185-400	6	22	170	80	42	25.5
LSA-500/630	500-630	6	27	200	90	50	33.5
LSA-800	800	8	27	270	130	56	36

SPLIT BOLT CONNECTOR (T/J) - COPPER

Description

It is suitable for the sequence and transportation of all kinds of conductor in electric connecting, made of copper, brass, and copper plating.



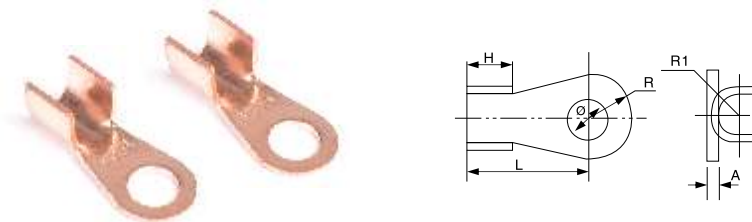
Models	L(mm)	M(mm)	C(mm)	A(mm)
T/J-16	20	M17×2.5	6	18
T/J-25	27	M19×2.5	7	20
T/J-35	35	M21×2.5	7	22
T/J-50-70	42	M23×2.5	11	24
T/J-95-120	45	M25×2.5	14	26
T/J-150-185	60	M29×2.5	17	30
T/J-210-240	62	M31×2.5	20	32

COMPRESS CONNECTOR (CCT) - COPPER



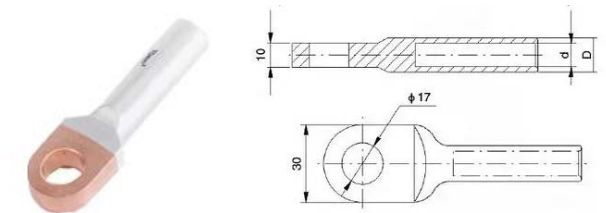
Models	Suitable section of conductor(mm²)	A	H	L	b	C
CCT-10	7.5-14	9.5	6.2	12	1.6	4
CCT-16	14.5-16	11.8	7.8	13	2	5
CCT-20	16.5-20	12.8	9.7	13	2.9	5.4
CCT-26	21-26	14.7	10.9	16	3.2	6.5
CCT-44	27-44	19	14.4	20	4	8.5
CCT-60	45-60	21	15.1	22	4	9.7
CCT-76	61-76	24.4	17.6	22	5	10.8
CCT-98	77-98	27.8	18.8	25	5	12.8
CCT-122	99-122	29.8	21.2	26	5.5	13.5
CCT-154	123-154	34	24.4	28	6	17
CCT-190	155-190	37	25.4	35	6	17.4
CCT-240	191-240	40	28.5	40	7	19
CCT-288	141-288	44.5	31.1	45	7	22.3
CCT-365	289-365	47.5	34	50	7	24.8
CCT-450	366-450	57	41	60	10	28
CCT-560	451-560	62	45	65	11	31
CCT-700	561-700	68	49.5	70	12	34

CABLE LUG (OT) - COPPER



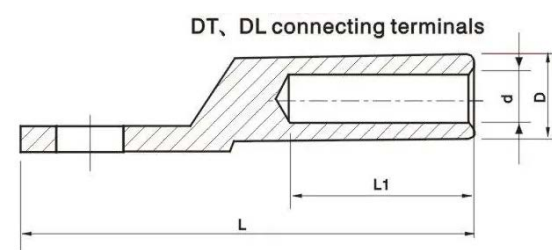
Models	Ø	H(mm)	L(mm)	R(mm)	R1(mm)	A(mm)
OT-10A	Ø5.2	6	14.5	4.5	2	0.8
OT-20A	Ø6.2	7	17	5.5	2.5	1
OT-30A	Ø6.2	8.2	19	5.8	3.2	1.2
OT-40A	Ø6.2	9	19.5	6.2	3.5	1.2
OT-50A	Ø6.2	9	21.5	6.5	3.5	1.2
OT-60A	Ø8.2	10	23	7.8	4	1.4
OT-80A	Ø8.2	11	25	8	4.5	1.5
OT-100A	Ø8.2	12	29	8.5	5	1.5
OT-150A	Ø10.2	12	31	9	5.5	1.6
OT-200A	Ø10.2	14	33	10	6	1.7
OT-250A	Ø10.2	15.5	36	10.5	6.5	2
OT-300A	Ø12.2	16	40	11.5	7	2
OT-400A	Ø12.2	18	43	13	8	2.2
OT-500A	Ø14.2	20	46	14.5	8.5	2.4
OT-600A	Ø16.2	22	50.5	16	10.5	2.8
OT-800A	Ø18.2	26	61	17.5	12.5	3.2
OT-1000A	Ø18.2	33	66	20.5	15.5	3.8

EUROPEAN CABLE LUG (DTC) - BIMETALLIC



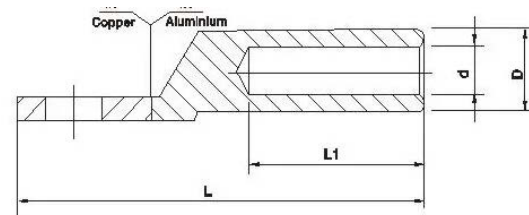
ITEM NO.	DIMENSION(MM)	
	D	d
DTC-630-35	12	9
DTC-630-50	14	10
DTC-630-70	17	12
DTC-630-95	18.5	13.5
DTC-630-120	21	15
DTC-630-150	26	16
DTC-630-185	25	18
DTC-630-240	28.5	20.5
DTC-630-300	31.5	22.5
DTC-630-400	35.5	25.5
DTCL-630-35	14	8.2
DTCL-630-50	16	9.5
DTCL-630-70	18	11.5
DTCL-630-95	21	12.5
DTCL-630-120	23	14
DTCL-630-150	25	15.5
DTCL-630-185	28	17.5
DTCL-630-240	31	19.5
DTCL-630-300	35	22
DTCL-630-400	39	25

EUROPEAN CABLE LUG (DT) - COPPER



Type	Dimensions(mm)					
	Φ	D	d	L	L1	B
DT-10	8.5	9	5	68	28	16
DT-16	8.5	10	6	68	28	16
DT-25	8.5	11	7	70	34	18
DT-35	10	12	8.5	80	36	20
DT-50	10	14	10	90	40	23
DT-70	12	16	11.5	95	42	26
DT-95	12	18	13.5	105	46	28
DT-120	14	20	15	112	48	30
DT-150	14	22	16.5	120	50	34
DT-185	17	25	18.5	126	55	37
DT-240	17	27	21	136	60	40
DT-300	17	32	23	160	60	50
DT-400	21	34	26	168	65	50
DT-500	21	38	29	190	75	60
DT-630	—	45	35	220	85	80
DT-800	—	50	38	260	85	100

EUROPEAN CABLE LUG (DTL) - BIMETALLIC

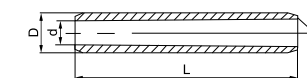


Type	Dimensions(mm)					
	Φ	D	d	L	L1	B
DTL-16	8.5	10	5.5	70	32	16
DTL-25	8.5	12	7	75	34	18
DTL-35	10.5	14	8.5	85	40	20.5
DTL-50	10.5	16	9.5	90	42	23
DTL-70	12.5	18	11.5	102	47	26
DTL-95	12.5	21	13.5	112	50	28
DTL-120	14.5	23	15	120	53	30
DTL-150	14.5	25	16.5	126	55	34
DTL-185	17	27	18.8	133	58	37
DTL-240	17	30	21	140	60	40
DTL-300	21	34	23.5	165	65	50
DTL-400	21	38	26.5	170	70	50
DTL-500	21	47	29	225	75	60
DTL-630	—	54	35	245	80	80
DTL-800	—	60	38	270	90	100

CABLE TUBE (GT) - COPPER

Material

GT series hole-passing connection tube is made of T2 copper tube.

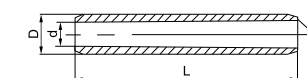


Models	D(mm)	d(mm)	L(mm)
GT-10	8	5	52
GT-16	9	6	56
GT-25	10	7	60
GT-35	11	8	64
GT-50	13	10	72
GT-70	16	12	78
GT-95	18	14	85
GT-120	19	15	90
GT-150	22	17	100
GT-185	24	19	105
GT-240	26	21	110
GT-300	30	24	130
GT-400	34	27	150
GT-500	38	30	170
GT-630	45	35	190

CABLE TUBE (GL) - ALUMINUM

Material

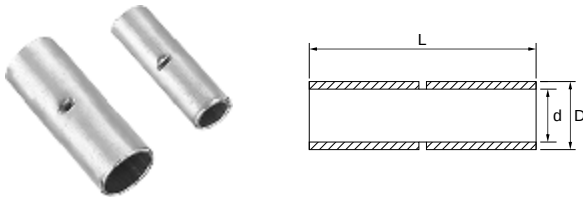
GL series hole-passing tube is made of L3 aluminum tube.



Models	D(mm)	d(mm)	L(mm)
GL-10	9	5	52
GL-16	10	6	56
GL-25	11	7	62
GL-35	12	8	67
GL-50	15	10	76
GL-70	17	11	87
GL-95	19	13	92
GL-120	21	15	98
GL-150	23	17	108
GL-185	25	19	114
GL-240	28	21	118
GL-300	34	24	135

CABLE TUBE (GTY) - COPPER TINNED

B

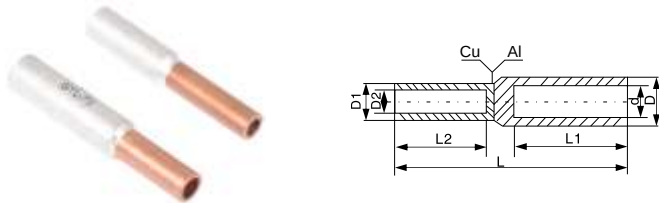


Models	D(mm)	d(mm)	L(mm)
GTY-10	6.8	4.8	30
GTY-16	7.5	5.5	35
GTY-25	9	7	40
GTY-35	10.5	8.2	45
GTY-50	12.5	10	50
GTY-70	14.5	12	55
GTY-95	17	14	60
GTY-120	19	15	65
GTY-150	21	16.5	70
GTY-185	23	19	75
GTY-240	26	21.5	80
GTY-300	30	24	85
GTY-400	34	27	90
GTY-500	38	30	100
GTY-630	45	35	110
GTY-800	50	39	150
GTY-1000	56	44	170

CABLE TUBE (GTL)- BIMETALLIC

Description

Suitable for the connection of copper conductors in distribution equipment. These products are applicable connect the circular wire and hemicycle-sector wire in distribution equipment or power supply cables, GTL series connecting tube is made of friction-welding craft, both top quality.



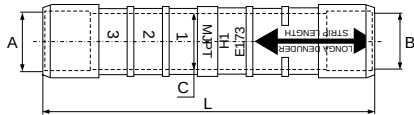
Models	D(mm)	d(mm)	D1(mm)	L1(mm)	L2(mm)	L(mm)
GTL-16	10	6	9	30	30	70
GTL-25	12	7	10	33	30	75
GTL-35	14	8.5	11	40	30	85
GTL-50	16	9.8	13	42	32	95
GTL-70	18	11.5	15	50	38	105
GTL-95	21	13.5	17	50	40	110
GTL-120	23	15	19	55	42	112
GTL-150	25	17	21	55	44	118
GTL-185	27	18.5	23	60	46	125
GTL-240	30	21	26	60	54	130
GTL-300	34	23	28	65	56	145
GTL-400	38	27	30	70	60	155
GTL-500	43	29	34	75	65	165

Description

These pre-insulated connectors are suitable for insulated stranded aluminum conductors. Three connector versions are available to meet the mechanical load requirements for self-supporting system and systems with a neutral messenger. Stripped cables are inserted up to the block in the connector. Crimping according to the marks with appropriate crimping die over the insulation. The electrical contact and the sealing by the elastomeric ring are achieved during the crimp process.

Features

- Suitable for stranded aluminum conductors
- Tested for water tightness at a voltage of 6kV for 30 min in a water bath
- A colour code of elastomeric sealing ring allows an easy identification of the cross sections
- Inner aluminum sleeve filled with contact grease
- Insulation material made of weather and UV resistant polymer
- Suitable for stranded aluminum conductors
- Tested for water tightness at a voltage of 6kV for 30 min in a water bath (NFC 33020, EN 50483-4 class 1)
- Exceeds requirements according to EN 50483-4 class 1 and NFC 33021
- A colour code of elastomeric sealing ring allows an easy identification of the cross sections
- Inner aluminum sleeve filled with contact grease



Type	Cable Size(mm)		C: Plastic Sleeve Diameter(mm)	L(mm)	Color
	A	B			
MJPT 16/16	16	16	17.3	70	Blue
MJPT 25/25	25	25	17.3	70	Orange
MJPT 35/35	35	35	21	99.5	Red
MJPT 50/50	50	50	21	99.5	Yellow
MJPT 54.6/54.6	54.6	54.6	21	99.5	Black
MJPT 70/70	70	70	21	99.5	White
MJPT 95/95	95	95	23.5	137	Gray

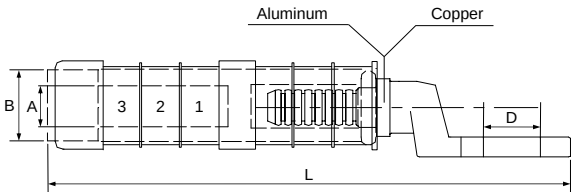


Description

These pre-insulated lugs are suitable for insulated stranded aluminum conductors. Stripped cables are inserted up to the end. Crimping according to the marks with appropriate crimping die size over the insulation. The electrical contact and the sealing by the elastomeric ring are achieved during the crimp process as bimetallic lug with a copper palm (CPTAU).

Features

- Suitable for stranded aluminum conductors
- Mechanical strength achieved is 50% of cable breaking load
- Tested for water tightness at a voltage of 6kV for 30 min in a water bath
- A colour code of elastomeric sealing ring allows an easy identification of the cross sections
- Inner aluminum sleeve filled with contact grease
- Insulation material made of weather and UV resistant polymer



Type	Plastic Sleeve Diameter(mm)				Color
	A	B	D	L	
CPTAU16-10	16	20	10.5	73	Blue
CPTAU25-12	20	24	13	98.5	Orange
CPTAU35-12	20	24	13	98.5	Red
CPTAU50-12	20	24	13	98.5	Yellow
CPTAU54.6-12	20	24	13	98.5	Black
CPTAU70-12	20	24	13	98.5	Gray
CPTAU95-12	20	24	13	98.5	White



CABLE LUG CRIMPER (YYQ) MANUAL TYPE



MODEL		YYQ-120	YYQ-240	YYQ-300	YYQ-70
Press joint Range	aluminum(mm2)	10-120	16-240	16-300	6-70
	copper(mm2)	10-120	16-150	16-240	6-70
Max Operating Pressure(T)		12	16	20	8
Max Operating Stroke(mm)		14	22	22	14
Dimension(mm)		400X150X65	510X135X80	560X155X92	340X100X60
Deadweight(kg)		2.5	5.2	5.7	2.5
Hex Die Used		10,16,25,35,50,70,95,120	16,25,35,50,70,95,120,150,185,240	16,25,35,50,70,95,120,150,185,240,300	4,6,10,16,25,35,50,70

ELECTRIC HYDRAULIC TOOLS

EZ-300/400	EZ-300/400	EZ-300/400	EB-300/400	HL300B/400B
high speed type	Practical type	Enhanced type	Multifunctional digital display type	Digital display engineering type

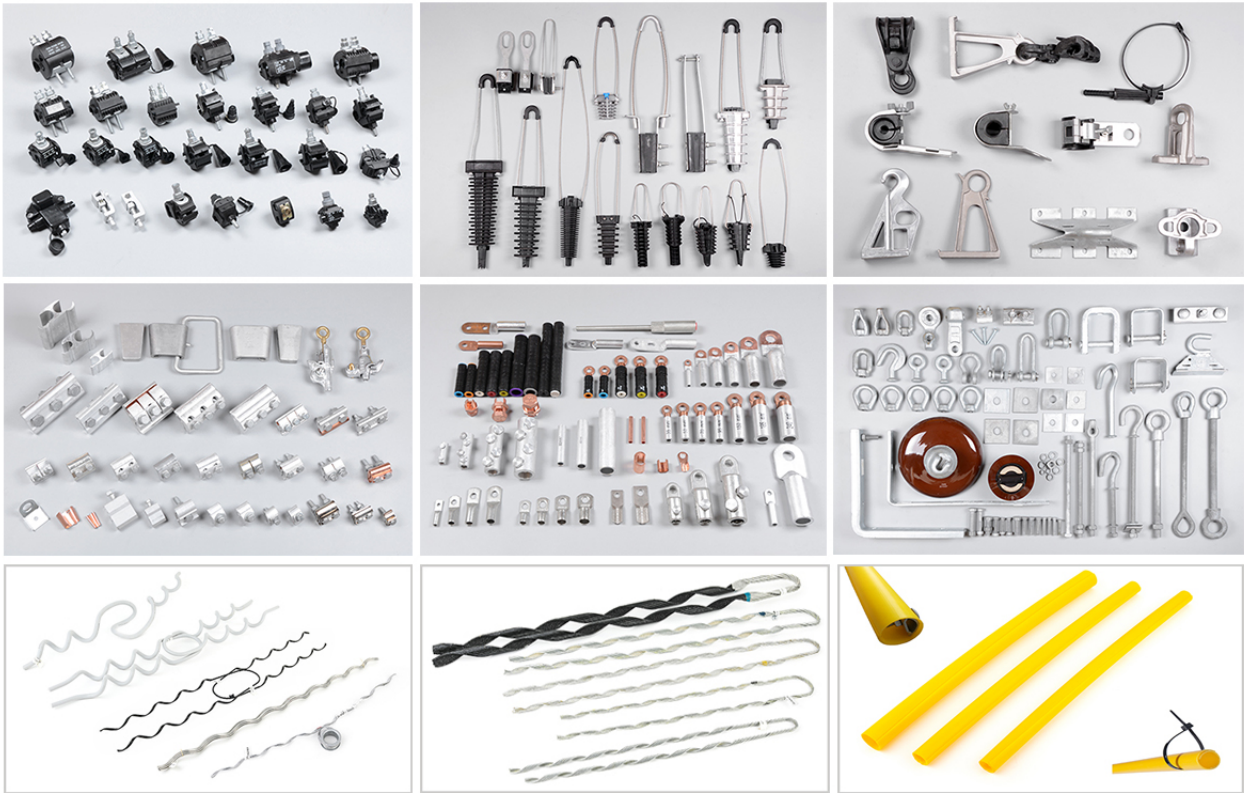


CROP COMPANY PROFILE

CROP Technology Co.,Ltd is the manufacturer of electrical device for distribution line and overhead line system since 2000.

Our company manufacturer of

- Distribution box and inner device
- Low voltage fuse components
- Cable terminals and lugs
- Low voltage overhead line system
- Pole line hardware
- Power line accessories



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