

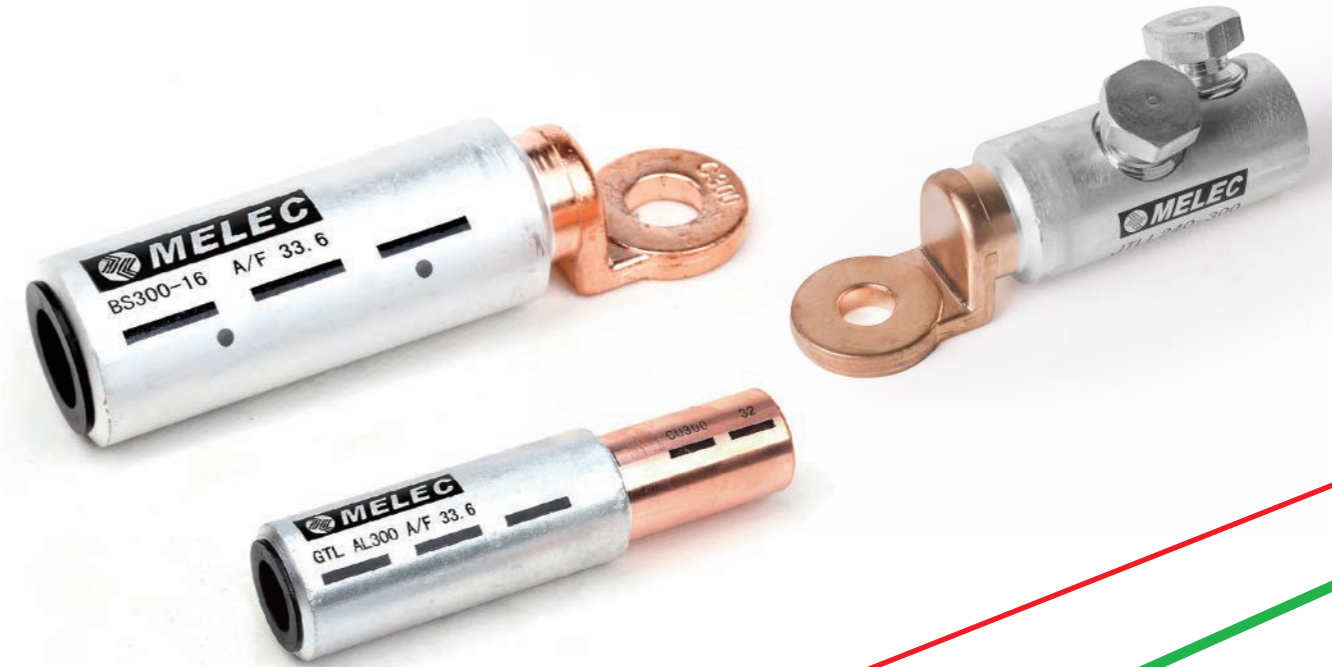


Jiangsu Jiameng Electrical Equipment Co., Ltd.
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Cable Lugs and Connectors

Product Catalogue

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Also available:

- ABC Accessories Product Catalogue
- Heat Shrink Product Catalogue

ABOUT MELEC

Shanghai JiaMeng Electrical Equipment Co., Ltd. also known as MELEC, was founded in 1992. In 2011, both of our subsidiaries, Jiangsu JiaMeng Electrical Equipment Co., Ltd. and Shanghai Jiameng International Trading Co., Ltd. were formed. We are specialized in production of high quality cable accessories. Our company has expanded to more than 500 employees with a factory compound of more than 50,000 square meters. Our products include cable lugs, cable connectors, aerial bundle cable accessories, and heat shrink accessories.

OUR PROGRESS

Directed by a group of experienced professionals and certified by ISO 9001:2008 Quality Management Systems, most of our products have met IEC and NFC international standard. By matching up with the highest requirements along with our up ever advancing technology, MELEC is gradually gaining reputation in both quality and reliability.

Our in-house laboratory has been established for over a decade, and our combined experience and state of the art equipment enable us to bring more value to our customers. We have offered 500 different products and are sold to over 100 countries across the globe. We will continue our dedicated effort to improve product performance and reliability with our expertise and resources.



OUR VALUES

Our mission is to make the best of what we do, we determine to provide quality products and services to our customers, and help our customers to achieve their goals. We are forerunners in many areas of our field, and we will continue to improve ourselves to set the industry's trend.

We have exceptional business ethic and work ethic, we value the importance of honesty, and we always get things done as we promised. We believe reliable products come from responsible people. We look forward to providing new product offerings, expanded technical support and improved service to help your business reach the highest level of success.



MELEC Make Cable Connections More Reliable

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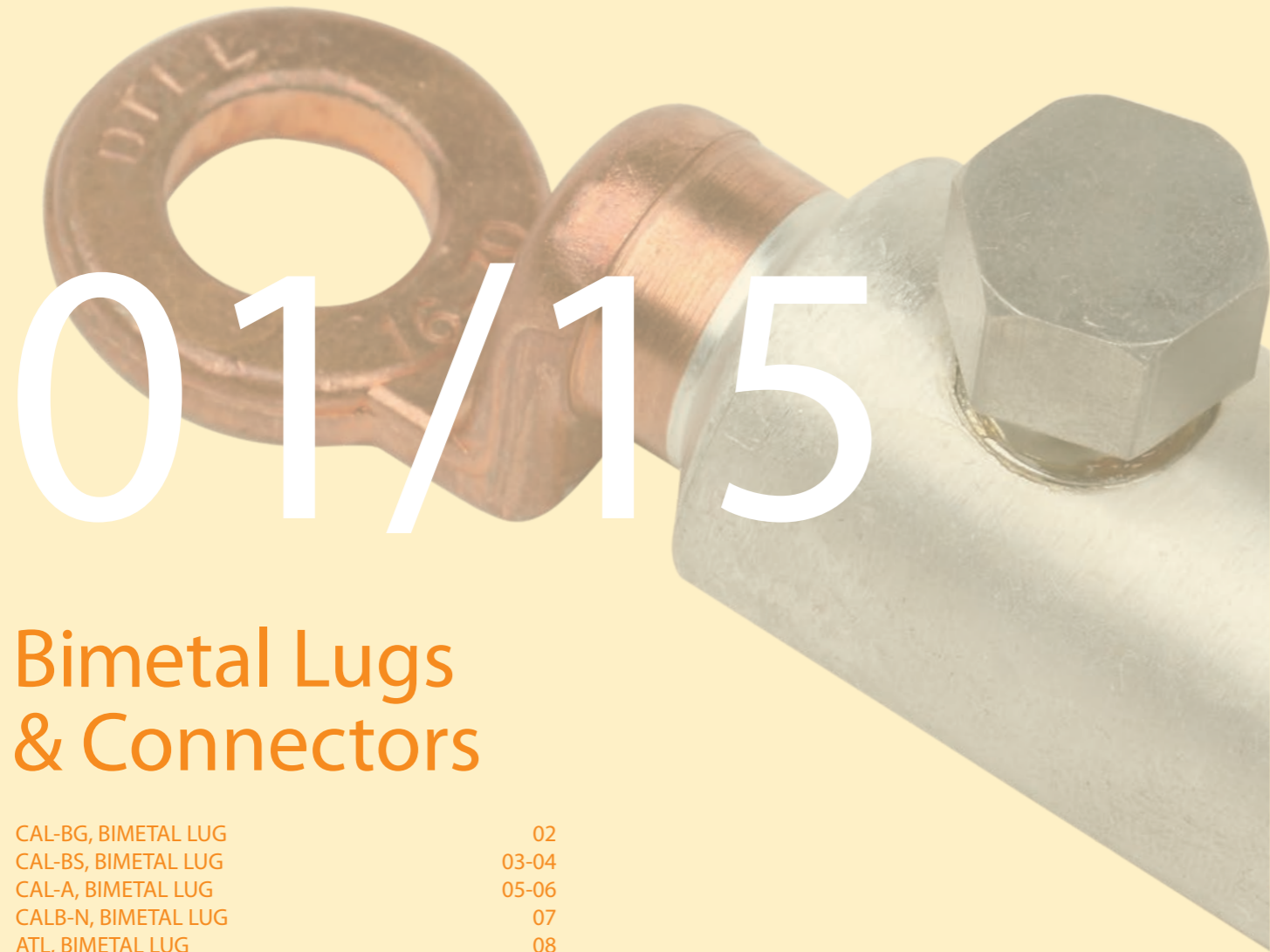
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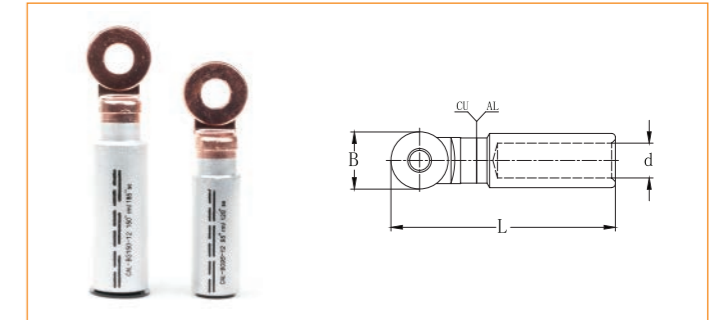
Bimetal Lugs & Connectors

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CAL-BG, BIMETAL LUG

- The solid palm eliminates the ingress of moisture
- Prefilled with jointing compound
- Friction welded
- In accordance with DIN 46329
- Clear markings on barrel to indicate correct crimping location

Material: Cu ≥ 99.9% , Al ≥ 99.5%
 Application: medium voltage



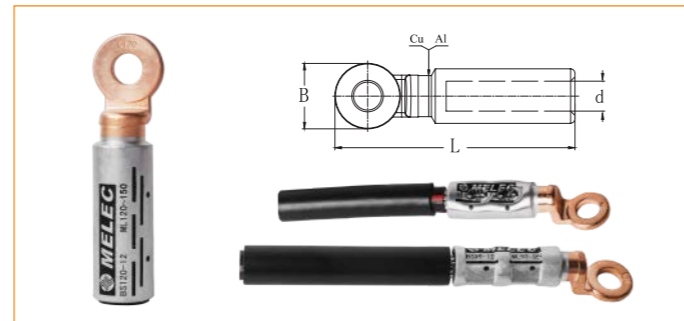
Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)				
CAL-16BG-8	16	80	6	24	M8	60	480	DL12
CAL-16BG-10		80	6	24	M10			
CAL-25BG-8	25	80	6.8	24	M8	60	480	DL12
CAL-25BG-10		80	6.8	24	M10			
CAL-35BG-8	35	89	8	24	M8	50	400	DL14
CAL-35BG-10		89	8	24	M10			
CAL-35BG-12		89	8	24	M12			
CAL-50BG-8	50	89	9.8	24	M8	50	400	DL16
CAL-50BG-10		89	9.8	24	M10			
CAL-50BG-12		89	9.8	24	M12			
CAL-70BG-10	70	97	11.2	24	M10	40	320	DL18
CAL-70BG-12		97	11.2	24	M12			
CAL-95BG-8	95	105.5	13.2	30	M8	25	200	DL22
CAL-95BG-10		105.5	13.2	30	M10			
CAL-95BG-12		105.5	13.2	30	M12			
CAL-95BG-16		105.5	13.2	30	M16			
CAL-120BG-10	120	107	14.7	30	M10	50	200	DL22
CAL-120BG-12		107	14.7	30	M12			
CAL-120BG-16		107	14.7	30	M16			
CAL-150BG-10	150	119	16.3	30	M10	40	160	DL25
CAL-150BG-12		119	16.3	30	M12			
CAL-150BG-16		119	16.3	30	M16			
CAL-185BG-10	185	120	18.3	30	M10	30	120	DL28
CAL-185BG-12		123	18.3	35	M12			
CAL-185BG-16		123	18.3	35	M16			
CAL-240BG-10	240	136	21	35	M10	25	100	DL32
CAL-240BG-12		136	21	35	M12			
CAL-240BG-16		136	21	35	M16			
CAL-240BG-20		136	21	35	M20			
CAL-300BG-12	300	142	23.3	36	M12	20	80	-
CAL-300BG-16		142	23.3	36	M16			
CAL-400BG-12	400	170.5	26	40	M12	12	48	-

CAL-BS, BIMETAL LUG

- The solid palm eliminates the ingress of moisture
- Prefilled with jointing compound
- Friction welded
- Clear markings on barrel to indicate correct crimping location

Material: Cu ≥ 99.9% ,Al ≥ 99.5 %

Application: medium voltage



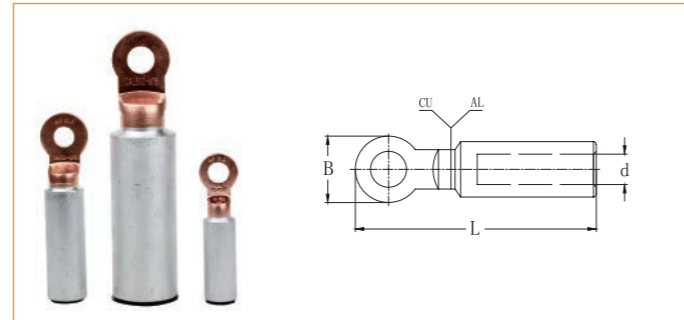
Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Tool/Crimping Die	
		L(mm)	d(mm)	B(mm)				Hex	Indent
CAL-10BS-8	10	79	4.5	20	M8	60	480	ML10~35	MLKA10~35
CAL-10BS-10		79	4.5	20	M10				
CAL-16BS-8	16	79	5.6	20	M8	60	480	ML10~35	MLKA10~35
CAL-16BS-10		79	5.6	20	M10				
CAL-25BS-8	25	79	6.4	20	M8	60	480	ML10~35	MLKA10~35
CAL-25BS-10		79	6.4	20	M10				
CAL-35BS-8	35	79	8.0	20	M8	60	480	ML10~35	MLKA10~35
CAL-35BS-10		79	8.0	20	M10				
CAL-50BS-10	50	88	9.0	24	M10	35	280	ML50~95	MLKA50~95
CAL-50BS-12		88	9.0	24	M12				
CAL-50BS-16		88	9.0	24	M16				
CAL-70BS-10		88	10.9	24	M10				
CAL-70BS-12	70	88	10.9	24	M12	35	280	ML50~95	MLKA50~95
CAL-95BS-8		88	12.4	24	M8				
CAL-95BS-10	95	88	12.4	24	M10	35	280	ML50~95	MLKA50~95
CAL-95BS-12		88	12.4	24	M12				
CAL-95BS-16		88	12.4	24	M16				
CAL-120BS-10	120	110	13.7	30	M10	40	160	ML120~150	MLKA120~150
CAL-120BS-12		110	13.7	30	M12				
CAL-120BS-16		110	13.7	30	M16				
CAL-150BS-10		110	15.5	30	M10				
CAL-150BS-12	150	110	15.5	30	M12	40	160	ML120~150	MLKA120~150
CAL-150BS-14		110	15.5	30	M14				
CAL-150BS-16		110	15.5	30	M16				
CAL-150BS-18		110	15.5	30	M18				

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Tool/Crimping Die	
		L(mm)	d(mm)	B(mm)				Hex	Indent
CAL-185BS-12	185	116	17	35	M12	25	100	ML185~240	MLKA185~240
CAL-185BS-14		116	17	35	M14				
CAL-185BS-16		116	17	35	M16				
CAL-240BS-10	240	116	19.5	35	M10	25	100	ML185~240	MLKA185~240
CAL-240BS-12		116	19.5	35	M12				
CAL-240BS-14		116	19.5	35	M14				
CAL-240BS-16		116	19.5	35	M16				
CAL-240BS-20		116	19.5	35	M20				
CAL-300BS-10	300	155.5	23.2	36	M10	12	48	ML300~400	MLKA300~400
CAL-300BS-12		155.5	23.2	36	M12				
CAL-300BS-14		155.5	23.2	36	M14				
CAL-300BS-16		155.5	23.2	36	M16				
CAL-400BS-12	400	155.5	26	36	M12	12	48	ML300~400	MLKA300~400
CAL-400BS-14		155.5	26	36	M14				
CAL-400BS-16		155.5	26	36	M16				
CAL-500BS-12	500	193	29.1	60	M12	4	16	ML500~630	MLKA500~630
*CAL-500BS-16		193	29.1	60	M16				
*CAL-500BS-20		193	29.1	60	M20				
*CAL-630BS-16	630	193	32.5	60	M16	4	16	ML500~630	MLKA500~630
*CAL-630BS-20		193	32.5	60	M20				
*CAL-800BS-16	800	260	37.8	80	M16	2	8	ML800~1000	-
*CAL-800BS-20		260	37.8	80	M20				
*CAL-1000BS-16	1000	260	42	80	M16	2	8	ML800~1000	-
*CAL-1000BS-20		260	42	80	M20				

* Product is still in development, detailed information please consult sales

CAL-A, BIMETAL LUG

- The solid palm eliminates the ingress of moisture
 - Prefilled with jointing compound
 - Friction welded
- Material: Cu ≥ 99.9% , Al ≥ 99.5%
Application: low voltage



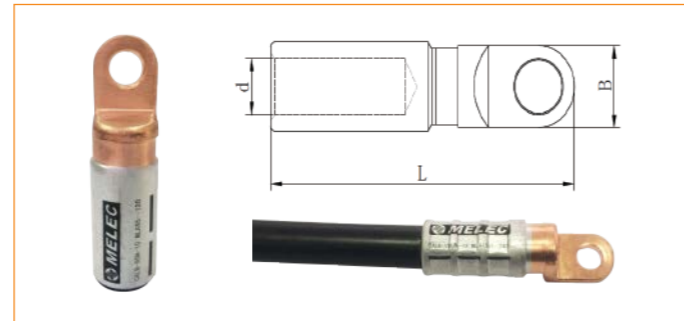
Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)
		L(mm)	d(mm)	B(mm)			
CAL-16A-8	16	81	5.8	20	M8	70	560
CAL-16A-10		81	5.8	20	M10		
CAL-16A-12		81	5.8	20	M12		
CAL-25A-8	25	81	6.7	20	M8	70	560
CAL-25A-10		81	6.7	20	M10		
CAL-25A-12		81	6.7	20	M12		
CAL-35A-8	35	81	8.2	20	M8	70	560
CAL-35A-10		81	8.2	20	M10		
CAL-35A-12		81	8.2	20	M12		
CAL-50A-8	50	90	9.2	24	M8	40	320
CAL-50A-10		90	9.2	24	M10		
CAL-50A-12		90	9.2	24	M12		
CAL-70A-8	70	90	11.2	24	M8	40	320
CAL-70A-10		90	11.2	24	M10		
CAL-70A-12		90	11.2	24	M12		
CAL-70A-14		90	11.2	24	M14		
CAL-95A-10	95	90	12.7	24	M10	40	320
CAL-95A-12		90	12.7	24	M12		
CAL-95A-14		90	12.7	24	M14		
CAL-120A-10	120	116	13.9	30	M10	40	160
CAL-120A-12		116	13.9	30	M12		
CAL-120A-14		116	13.9	30	M14		
CAL-150A-10	150	116	15.7	30	M10	40	160
CAL-150A-12		116	15.7	30	M12		
CAL-150A-14		116	15.7	30	M14		
CAL-150A-16		116	15.7	30	M16		

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)
		L(mm)	d(mm)	B(mm)			
CAL-185A-10	185	125	17.5	35	M10	25	100
CAL-185A-12		125	17.5	35	M12		
CAL-185A-14		125	17.5	35	M14		
CAL-185A-16		125	17.5	35	M16		
CAL-240A-10	240	125	19.7	35	M10	25	100
CAL-240A-12		125	19.7	35	M12		
CAL-240A-14		125	19.7	35	M14		
CAL-240A-16		125	19.7	35	M16		
CAL-300A-10	300	130	23.5	36	M10	20	80
CAL-300A-12		130	23.5	36	M12		
CAL-300A-14		130	23.5	36	M14		
CAL-300A-16		130	23.5	36	M16		
CAL-400A-10	400	130	26.5	36	M10	16	64
CAL-400A-12		130	26.5	36	M12		
CAL-400A-14		130	26.5	36	M14		
CAL-400A-16		130	26.5	36	M16		
CAL-500A-10	500	166	29	36	M10	12	48
CAL-500A-16		166	29	36	M16		
CAL-500A-20		166	29	36	M20		
CAL-630A-16	630	180	32.5	45	M16	6	24
CAL-630A-20		180	32.5	45	M20		

CALB-N, BIMETAL LUG

- The solid palm eliminates the ingress of moisture
- Prefilled with jointing compound
- Friction welded
- Application on industrial networks

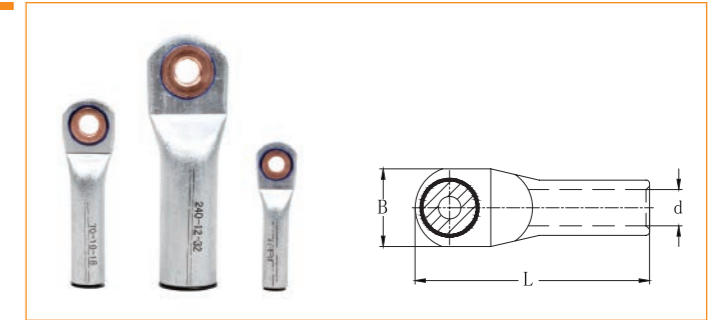
Material: Cu ≥ 99.9% , Al ≥ 99.5%



Type	Conductor Size (mm ²)	Dimension			Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)			
CALB-10N-8	10	61	4.5	14	120	960	MLA10~35
CALB-16N-8	16	61	5.5	14			
CALB-25N-8	25	61	7	14			
CALB-35N-8	35	61	8	14			
CALB-50N-8	50	67	9	16	60	480	MLA 50
CALB-50N-10	50	67	9	16			
CALB-70N-8	70	67	11	16			
CALB-70N-10	70	67	11	16			
CALB-95N-10	95	75	12.5	20	80	320	MLA95~120
CALB-95N-12	95	75	12.5	20			
CALB-120N-10	120	75	13.7	20			
CALB-120N-12	120	75	13.7	20			
CALB-150N-10	150	88	15.5	25	40	160	MLA150~240
CALB-150N-12	150	88	15.5	25			
CALB-185N-10	185	88	17	25			
CALB-185N-12	185	88	17	25			
CALB-240N-10	240	88	19.5	25	25	100	MLA150~240
CALB-240N-12	240	88	19.5	25			
CALB-300N-12	300	107	22	30			
CALB-300N-16	300	107	22	30			
CALB-400N-12	400	113	25.1	30	20	80	MLA 400
CALB-400N-16	400	113	25.1	30			

ATL, BIMETAL LUG

- The solid palm eliminates the ingress of moisture
 - Prefilled with jointing compound
- Material: Cu ≥ 99.9% , Al ≥ 99.5%
- Application: low voltage

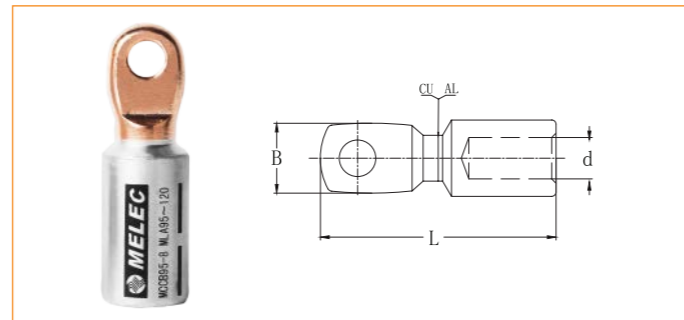


Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)				
ATL16-8	16	63	5.8	22	M8	160	1280	DL12
ATL16-10		65	5.8	25	M10			
ATL25-8	25	71	6.8	22	M8	160	1280	DL12
ATL25-10		73	6.8	25	M10			
ATL35-8	35	79	8	22	M8	80	640	DL14
ATL35-10		80	8	25	M10			
ATL35-12		82.5	8	30	M12			
ATL50-8	50	84.5	9.8	25	M8	50	400	DL16
ATL50-10		86	9.8	27	M10			
ATL50-12		87.5	9.8	30	M12			
ATL70-8	70	98.5	11.2	28	M8	40	320	DL18
ATL70-10		99	11.2	29	M10			
ATL70-12		102.5	11.2	32	M12			
ATL95-10	95	106.5	13.2	32	M10	25	200	DL22
ATL95-12		106.5	13.2	35	M12			
ATL95-16		108.5	13.2	37.5	M16			
ATL120-10	120	107.5	14.7	34	M10	60	240	DL22
ATL120-12		107.5	14.7	35	M12			
ATL150-10	150	119.5	16.3	35	M10	30	120	DL25
ATL150-12		119.5	16.3	35	M12			
ATL150-16		121.5	16.3	41	M16			
ATL185-12	185	123.5	18.3	40	M12	30	120	DL28
ATL185-16		124.5	18.3	42	M16			
ATL240-12	240	136	21	45	M12	16	64	DL32
ATL240-16		136	21	45	M16			
ATL300-12	300	144	23.3	51	M12	16	64	-
ATL300-16		144	23.3	51	M16			
ATL300-20		145	23.3	51	M20			

MCCB, BIMETAL LUG

- Specially designed for terminating cables to circuit breakers
- The solid palm eliminates the ingress of moisture
- Prefilled with jointing compound
- Friction welded

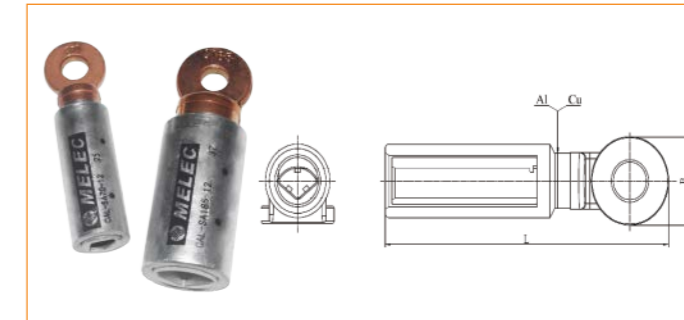
Material: Cu ≥ 99.9% , Al ≥ 99.5 %
 Application: low voltage



Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)				
MCCB10-8	10	58.5	4.5	14	M8	150	1200	MLA10~35
MCCB16-8	16	58.5	5.5	14	M8	150	1200	MLA10~35
MCCB25-8	25	61.5	7.0	14	M8	140	1120	MLA10~35
MCCB35-8	35	61.5	8.0	14	M8	140	1120	MLA10~35
MCCB50-8	50	64.5	9.0	16	M8	80	640	MLA50
MCCB70-8	70	64.5	11.0	16	M8	80	640	MLA70
MCCB95-8	95	67.5	12.5	18	M8	50	400	MLA95~120
MCCB120-8	120	67.5	13.7	18	M8	100	400	MLA95~120
MCCB150-8	150	87	15.5	25	M8	40	160	MLA150~240
MCCB150-10	150	87	15.5	25	M10			MLA150~240
MCCB150-12	150	87	15.5	25	M12			MLA150~240
MCCB185-8	185	87	17	25	M8	40	160	MLA150~240
MCCB185-10	185	87	17	25	M10			MLA150~240
MCCB185-12	185	87	17	25	M12			MLA150~240
MCCB240-8	240	87	19.5	25	M8	40	160	MLA150~240
MCCB240-10	240	87	19.5	25	M10			MLA150~240
MCCB240-12	240	87	19.5	25	M12			MLA150~240
MCCB300-10	300	103	22	30	M10	30	120	MLA300
MCCB300-12	300	103	22	30	M12			MLA300
MCCB300-16	300	103	22	30	M16			MLA300
MCCB400-10	400	108	25.1	32	M10	25	100	MLA400
MCCB400-12	400	108	25.1	32	M12			MLA400
MCCB400-16	400	108	25.1	32	M16			MLA400

CAL-SA, BIMETAL LUG

- Application: Applicable to connect 35KV and below sector aluminium alloy conductor cable and aluminium end of electrical equipment.
 - Material: copper≥99.9% aluminium≥99.5%
 - Feature: friction welding structure of copper and aluminum, oil blocking structure, with electrical jointing compound
- Standard: IEC61238-2003



Type	Conductor Size (mm ²)	Dimension		Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	B(mm)				
CAL-70SA-12	70	110	30	M12	20	160	MLKB70~95/CH630
CAL-95SA-12	95	110	30	M12	20	160	MLKB70~95/CH630
CAL-120SA-12	120	116	35	M12	25	100	MLKB120~150/CH630
CAL-150SA-12	150	116	35	M12	25	100	MLKB120~150/CH630
CAL-185SA-12	185	121.5	36	M12	15	60	MLKB185~240/CH630
CAL-240SA-12	240	121.5	36	M12	15	60	MLKB185~240/CH630
CAL-300SA-12	300	155.5	36	M12	12	48	MLKB300/CH630

DTLL/C, MECHANICAL BIMETAL LUG

- No needs of crimping tools and the attendant operator skill
- Only a socket spanner or a wrench is needed torque
- Controlled sheared off bolts guarantee a good electrical contact
- Wide application range
- Friction welded, will not be subject to electrolysis
- Prefilled with jointing compound

Material: Cu≥99.9% , high strength aluminum alloy

Application : medium voltage



Type	Conductor Size (mm ²)	Outside Diameter	Number Of Bolts	Wrench Size	Box(pcs)	Pack(pcs)
DTLL16-95-12/1/C	16-95	24	1	13	40	160
DTLL50-150-12/1/C	50-150	28	1	17	30	120
DTLL50-150-16/1/C	50-150	28	1	17	30	120
DTLL50-150-12/2/C	50-150	28	2	17	20	80
DTLL50-150-16/2/C	50-150	28	2	17	20	80
DTLL70-240-12/2/C	70-240	33	2	19	12	48
DTLL70-240-16/2/C	70-240	33	2	19	12	48
DTLL120-300-12/2/C	120-300	38	2	22	9	36
DTLL120-300-16/2/C	120-300	38	2	22	9	36
DTLL185-400-12/2/C	185-400	42	2	22	7	28
DTLL185-400-16/2/C	185-400	42	2	22	7	28
DTLL185-400-12/3/C	185-400	42	3	22	7	28
DTLL185-400-16/3/C	300-500	42	3	22	7	28
*DTLL300-500-16/3/C	300-500	-	-	-	-	-
*DTLL300-500-20/3/C	400-630	-	-	-	-	-
*DTLL400-630-16/3/C	400-630	-	-	-	-	-
*DTLL400-630-20/3/C	-	-	-	-	-	-

* Product is still in development, detailed information please consult sales

JTLL/B, MECHANICAL BIMETAL LUG

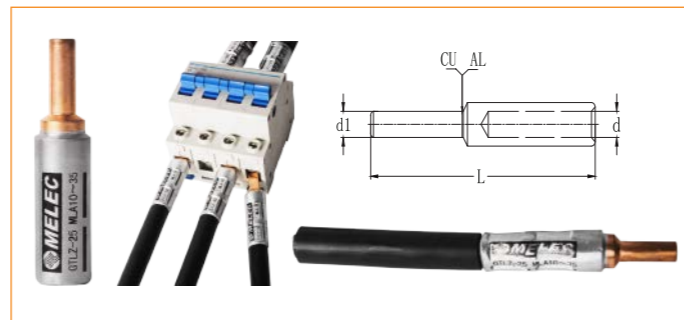
- No needs of crimping tools and the attendant operator skill
- Only a socket spanner or a wrench is needed
- Torque controlled sheared off bolts ensure a good electrical contact
- Large application range
- Friction welded, will not be subject to electrolysis



Type	Conductor Size (mm ²)	Outside Diameter	Number Of Bolts	Wrench Size	Box(pcs)	Pack(pcs)
JTLL10-35-8/B	10-35	16	1	9	125	500
JTLL10-35-10/B	10-35	16	1	9	125	500
JTLL50-95-8/B	50-95	22	1	13	70	280
JTLL50-95-10/B	50-95	22	1	13	70	280
JTLL120-185-10/B	120-185	30	1	17	35	140
JTLL120-185-12/B	120-185	30	1	17	35	140
JTLL240-300-10/B	240-300	36	2	22	16	64
JTLL240-300-12/B	240-300	36	2	22	16	64

GTLZ, BIMETAL PIN LUG

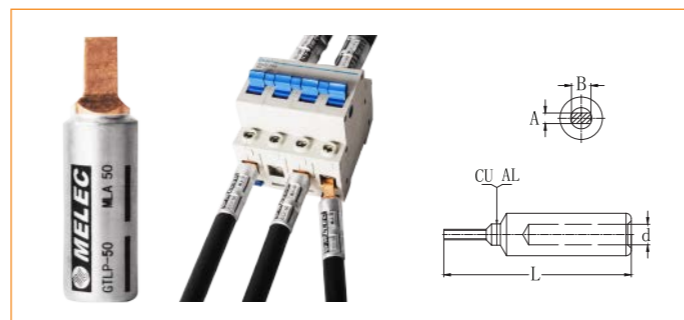
- Specially designed for terminating cables to circuit breakers
 - Prefilled with jointing compound
 - Friction welded
- Material: Cu ≥ 99.9% , Al ≥ 99.5 %
Application: low voltage



Type	Conductor Size (mm ²)	Dimension			Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	d1(mm)			
GTLZ10-CN	10	54	4.5	5	140	1120	MLA10~35
GTLZ16-CN	16	54	5.5	6	140	1120	MLA10~35
GTLZ25-CN	25	54	7.0	6	140	1120	MLA10~35
GTLZ35-CN	35	56	8.0	7	120	960	MLA10~35
GTLZ50-CN	50	62	9.0	8	90	720	MLA50
GTLZ70-CN	70	67	11.0	10	50	400	MLA70
GTLZ95-CN	95	73	12.5	12	35	280	MLA95~120
GTLZ120-CN	120	78	13.7	12	55	220	MLA95~120

GTLP, BIMETAL PIN LUG

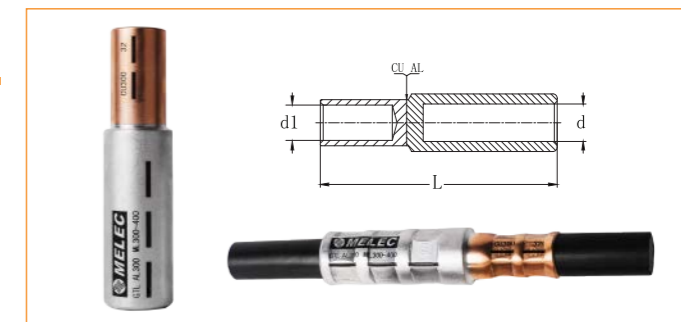
- Specially designed for terminating cables to circuit breakers
 - Prefilled with jointing compound
 - Friction welded
- Material: Cu ≥ 99.9% , Al ≥ 99.5%
Application: low voltage



Type	Conductor Size (mm ²)	Dimension				Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)	A(mm)			
GTLP-10	10	49	4.5	5.5	3	140	1120	MLA10~35
GTLP-16	16	49	5.5	5.5	3	140	1120	MLA10~35
GTLP-25	25	49	7.0	5.5	3	140	1120	MLA10~35
GTLP-35	35	49	8.0	6.0	4	140	1120	MLA10~35
GTLP-50	50	52	9.0	7.0	5	120	960	MLA50
GTLP-70	70	56	11.0	8.5	6	80	640	MLA70
GTLP-95	95	62	12.5	9.7	7.5	60	480	MLA95~120
GTLP-120	120	62	13.7	9.7	7.5	60	480	MLA95~120

GTL, BIMETAL CONNECTOR

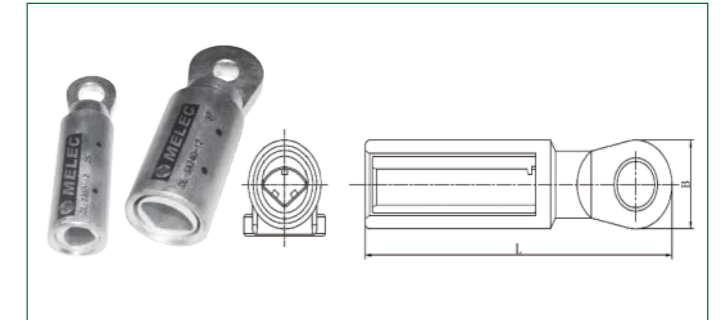
- Solid centre barriers
 - Prefilled with jointing compound
 - Friction welded
- Material: Cu ≥ 99.9% , Al ≥ 99.5 %
Application: medium voltage



Type	Conductor Size (mm ²)	Dimension			Box(pcs)	Pack(pcs)	Crimping Die	
		L(mm)	d(mm)	d1(mm)			Al	Cu
GTL-AL16/CU10	AL16/CU10	66.5	5.6	4.5	100	800	ML10~35	DT6
GTL-AL25/CU10	AL25/CU10	66.5	6.4	4.5	100	800	ML10~35	DT6
GTL-AL25/CU16	AL25/CU16	72.5	6.4	5.5	100	800	ML10~35	DT8
GTL-AL35/CU16	AL35/CU16	72.5	8.5	5.5	80	640	ML10~35	DT8
GTL-AL35/CU25	AL35/CU25	72.5	8.5	7	80	640	ML10~35	DT10
GTL-AL50/CU25	AL50/CU25	75	9.0	7	50	400	ML50~95	DT10
GTL-AL50/CU35	AL50/CU35	75	9.0	8.2	50	400	ML50~95	DT12
GTL-AL70/CU35	AL70/CU35	75	10.9	8.2	50	400	ML50~95	DT12
GTL-AL70/CU50	AL70/CU50	81	10.9	10	50	400	ML50~95	DT14
GTL-AL70/CU70	AL70/CU70	83	10.9	11.5	50	400	ML50~95	DT14
GTL-AL70/CU120	AL70/CU120	91	10.9	15.5	30	240	ML50~95	DT14
GTL-AL95/CU50	AL95/CU50	81	12.4	10	45	360	ML50~95	DT14
GTL-AL95/CU70	AL95/CU70	83	12.4	11.5	45	360	ML50~95	DT16
GTL-AL120/CU70	AL120/CU70	99	13.7	11.5	40	160	ML120~150	DT16
GTL-AL120/CU95	AL120/CU95	107	13.7	13.5	40	160	ML120~150	DT18
GTL-AL150/CU95	AL150/CU95	107	15.5	13.5	40	160	ML120~150	DT18
GTL-AL150/CU120	AL150/CU120	107	15.5	15.5	40	160	ML120~150	DT20
GTL-AL185/CU120	AL185/CU120	107	17	15.5	25	100	ML185~240	DT20
GTL-AL185/CU150	AL185/CU150	112	17	17	25	100	ML185~240	DT22
GTL-AL240/CU95	AL240/CU95	107	19.5	13.5	25	100	ML185~240	DT18
GTL-AL240/CU120	AL240/CU120	107	19.5	15.5	25	100	ML185~240	DT20
GTL-AL240/CU150	AL240/CU150	112	19.5	17	25	100	ML185~240	DT22
GTL-AL240/CU185	AL240/CU185	115	19.5	19	25	100	ML185~240	DT25
GTL-AL240/CU240	AL240/CU240	116	19.5	21.5	25	100	ML185~240	DT28
GTL-AL300/CU185	AL300/CU185	152.5	23.2	19	12	48	ML300~400	DT25
GTL-AL300/CU240	AL300/CU240	153.5	23.2	21.5	12	48	ML300~400	DT28
GTL-AL300/CU300	AL300/CU300	159.5	23.2	24.5	12	48	ML300~400	DT32
GTL-AL400/CU240	AL400/CU240	153.5	26	21.5	12	48	ML300~400	DT28
GTL-AL400/CU300	AL400/CU300	159.5	26	24.5	12	48	ML300~400	DT32

DL-SA, ALUMINIUM LUG

- Application:
Applicable to connect 35KV and below sector aluminium alloy conductor cable and aluminium end of electrical equipment.
- Material:
aluminium ≥ 99.5%
- Feature:
oil blocking structure, with electrical jointing compound
360° rotating tube (sector)
Standard: IEC61238-2003



Type	Conductor Size (mm ²)	Dimension		Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	B(mm)				
DL-70SA-12	70	106	25	M12	20	160	MLKB70~95/CH630
DL-95SA-12	95	106	25	M12	20	160	MLKB70~95/CH630
DL-120SA-12	120	117	30	M12	25	100	MLKB120~150/CH630
DL-150SA-12	150	117	30	M12	25	100	MLKB120~150/CH630
DL-185SA-12	185	124	38	M12	15	60	MLKB185~240/CH630
DL-240SA-12	240	124	38	M12	15	60	MLKB185~240/CH630
DL-300SA-12	300	166	38	M12	12	48	MLKB300/CH630

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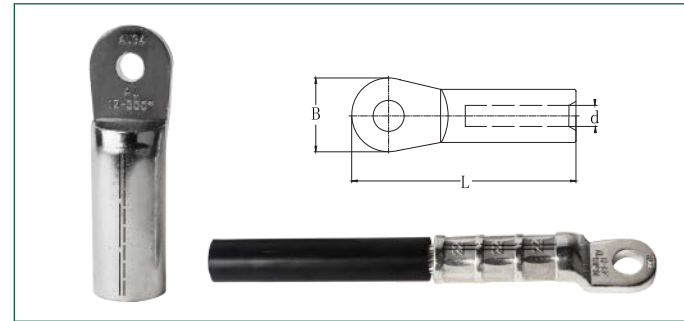
Aluminium Lugs & Connectors

DL-SA, ALUMINIUM LUG	16
AU, ALUMINIUM LUG	17
GL-SA, ALUMINIUM CONNECTOR	18
GLM, ALUMINIUM CONNECTOR	19
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GLL/C, MECHANICAL ALUMINIUM CONNECTOR	22
CLL, MECHANICAL ALUMINIUM CONNECTOR	22



AU, ALUMINIUM LUG

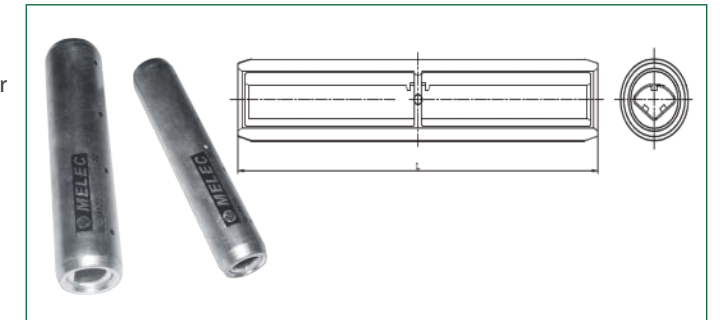
- Clear markings on barrel to indicate correct crimping location
 - In accordance with DIN 46329
 - The solid palm eliminates the ingress of moisture
 - Prefilled with jointing compound and sealed with cap
- Material: Al ≥ 99.5%
 Surface: electro tin plated
 Application: medium voltage



Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)				
AU16-8	16	60	5.8	20	M8	150	1200	DL12
AU16-10		60	5.8	20	M10			
AU25-8	25	62.5	6.8	25	M8	150	1200	DL12
AU25-10		62.5	6.8	25	M10			
AU35-8	35	74.5	8	25	M8	100	800	DL14
AU35-10		74.5	8	25	M10			
AU50-10	50	74.5	9.8	25	M10	80	640	DL16
AU50-12		74.5	9.8	25	M12			
AU70-10	70	84.5	11.2	25	M10	50	400	DL18
AU70-12		84.5	11.2	25	M12			
AU95-8	95	89.5	13.2	25	M8	40	320	DL22
AU95-10		89.5	13.2	25	M10			
AU95-12		89.5	13.2	25	M12			
AU120-10	120	97	14.7	30	M10	60	240	DL22
AU120-12		97	14.7	30	M12			
AU120-16		97	14.7	30	M16			
AU150-10	150	105	16.3	30	M10	40	160	DL25
AU150-12		105	16.3	30	M12			
AU150-16		105	16.3	30	M16			
AU185-12	185	106	18.3	30	M12	40	160	DL28
AU185-16		106	18.3	30	M16			
AU240-12	240	122	21	38	M12	25	100	DL32
AU240-16		122	21	38	M16			
AU300-12	300	122	23.3	38	M12	25	100	-
AU300-16		122	23.3	38	M16			
AU400-16	400	135	26	38	M16	16	64	-

GL-SA, ALUMINIUM CONNECTOR

- Application: Applicable to connect middle part of 35KV and blow sector aluminium alloy conductor cable.
 - Material: aluminium ≥ 99.5%
 - Feature: with electrical jointing compound
360° rotating tube (sector)
- Standard: IEC61238-2003



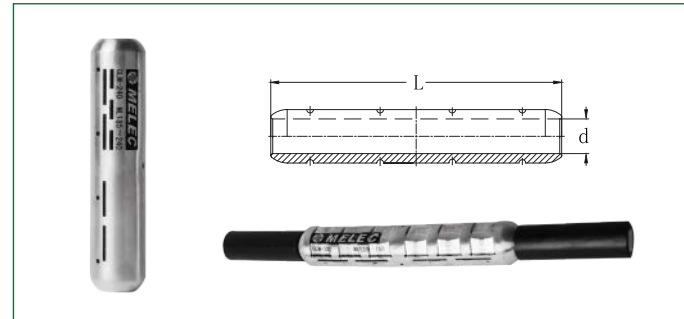
Type	Conductor Size (mm ²)	Dimension L(mm)	Box(pcs)	Pack(pcs)	Crimping Die
GL-70SA	70	133	15	120	MLKD70~95/CH630
GL-95SA	95	133	15	120	MLKD70~95/CH630
GL-120SA	120	143.5	20	80	MLKD120~150/CH630
GL-150SA	150	143.5	20	80	MLKD120~150/CH630
GL-185SA	185	143.5	15	60	MLKD185~240/CH630
GL-240SA	240	143.5	15	60	MLKD185~240/CH630
GL-300SA	300	218	8	32	MLKD300/CH630

GLM, ALUMINIUM CONNECTOR

- Prefilled with jointing compound and sealed with cap
- Clear markings on barrel to indicate correct crimping location

Material: Al ≥ 99.5%

Application: medium voltage



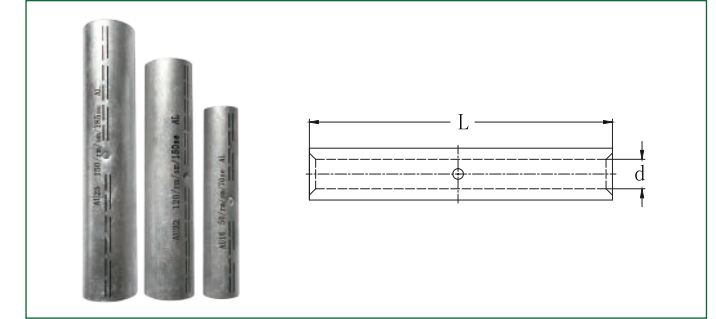
Type	Conductor Size (mm ²)	Dimension		Box(pcs)	Pack(pcs)	Tool/Crimping Die	
		L(mm)	d(mm)			Hex	Indent
GLM-16	16	90.5	5.6	60	480	ML10~35	MLKC10~35
GLM-25	25	90.5	6.5	60	480	ML10~35	MLKC10~35
GLM-35	35	90.5	8	60	480	ML10~35	MLKC10~35
GLM-50	50	106.5	9	40	320	ML50~95	MLKC50~95
GLM-70	70	106.5	11	40	320	ML50~95	MLKC50~95
GLM-95	95	106.5	12.5	40	320	ML50~95	MLKC50~95
GLM-120	120	133	13.7	40	160	ML120~150	MLKC120~150
GLM-150	150	133	15.5	40	160	ML120~150	MLKC120~150
GLM-185	185	143.5	17	16	64	ML185~240	MLKC185~240
GLM-240	240	143.5	19.5	16	64	ML185~240	MLKC185~240
GLM-300	300	218	23.3	8	32	ML300~400	MLKC300~400
GLM-400	400	218	26	8	32	ML300~400	MLKC300~400
GLM-500	500	218.5	29.1	6	24	ML500~630	MLKC500~630
GLM-630	630	218.5	32.5	6	24	ML500~630	MLKC500~630

GLI, ALUMINIUM CONNECTOR

- Prefilled with jointing compound
- Clear markings on barrel to indicate correct crimping location

Material: Al ≥ 99.5%

Application: medium voltage



Type	Conductor Size (mm ²)	Dimension		Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)			
GLI16	16	55	5.8	160	1280	DL12
GLI25	25	70	6.8	160	1280	DL12
GLI35	35	85	8	100	800	DL14
GLI50	50	85	9.8	80	640	DL16
GLI70	70	105	11.2	40	320	DL18
GLI95	95	105	13.2	30	240	DL22
GLI120	120	105	14.7	50	200	DL22
GLI150	150	125	16.3	40	160	DL25
GLI185	185	125	18.3	30	120	DL28
GLI240	240	145	21	20	80	DL32
GLI300	300	145	23.3	15	60	---
GLI400	400	210	26	8	32	---
GLI500	500	210	29	6	24	---
GLI630	630	210	32.5	6	24	---

AUL/C, MECHANICAL ALUMINIUM LUG

- Mechanical lug, no needs of crimping tools and the attendant operator skill
- Only a socket spanner or a wrench is needed
- Torque controlled sheared off bolts guarantee a good electrical contact
- Wide application range
- The solid palm eliminates the ingress of moisture
- Prefilled with jointing compound

Material: high strength aluminum alloy
Surface: electro tin plated



Type	Conductor Size (mm ²)	Outside Diameter	Number Of Bolts	Wrench Size	Box(pcs)	Pack(pcs)
AUL16-95-12/1/C	16-95	24	1	13	40	160
AUL50-150-12/1/C	50-150	28	1	17	30	120
AUL50-150-16/1/C	50-150	28	1	17	30	120
*AUL50-150-12/2/C	50-150	28	2	17	-	-
*AUL50-150-16/2/C	50-150	28	2	17	-	-
AUL70-240-12/2/C	70-240	33	2	19	12	48
AUL70-240-16/2/C	70-240	33	2	19	12	48
AUL120-300-12/2/C	120-300	38	2	22	9	36
AUL120-300-16/2/C	120-300	38	2	22	9	36
AUL185-400-12/2/C	185-400	42	2	22	7	28
AUL185-400-16/2/C	185-400	42	2	22	7	28
AUL185-400-12/3/C	185-400	42	3	22	7	28
AUL185-400-16/3/C	185-400	42	3	22	7	28
*AUL300-500-16/3/C	300-500	-	-	-	-	-
*AUL300-500-20/3/C	300-500	-	-	-	-	-
*AUL400-630-16/3/C	400-630	-	-	-	-	-
*AUL400-630-20/3/C	400-630	-	-	-	-	-

* Product is still in development, detailed information please consult sales

GLL/C, MECHANICAL ALUMINIUM CONNECTOR

- No needs of crimping tools and the attendant operator skill
- Only a socket spanner or a wrench is needed
- Torque controlled sheared off bolts ensure a good electrical contact
- Large application range
- Prefilled with jointing compound

Material: high strength aluminum alloy

Application: medium voltage Surface: electro tin plated



Type	Conductor Size (mm ²)	Outside Diameter	Number Of Bolts	Wrench Size	Box(pcs)	Pack(pcs)
GLL10-35/2/C	10-35	19	2	9	60	240
GLL16-95/2/C	16-95	24	2	13	40	160
GLL50-150/2/C	50-150	28	2	17	35	140
GLL50-150/4/C	50-150	28	4	17	20	80
GLL70-240/4/C	70-240	33	4	19	15	60
GLL120-300/4/C	120-300	38	4	22	10	40
GLL185-400/4/C	185-400	42	4	22	9	36
GLL185-400/6/C	185-400	42	6	22	7	28
*GLL300-500/6/C	300-500	-	-	-	-	-
*GLL400-630/6/C	400-630	-	-	-	-	-

* Product is still in development, detailed information please consult sales

CLL, MECHANICAL ALUMINIUM CONNECTOR

- No needs of crimping tools and the attendant operator skill
- Only a socket spanner or a wrench is needed
- Torque controlled sheared off bolts ensure a good electrical contact
- Large application range

Application: low voltage

Material: high strength aluminum alloy



Type	Conductor Size (mm ²)	Outside Diameter	Number Of Bolts	Wrench Size	Box(pcs)	Pack(pcs)
CLL10-35/2	10-35	16	2	9	150	600
CLL25-50/2	25-50	18	2	10	100	400
GLL50-95/2	50-95	22	2	13	60	240
CLL120-185/2	120-185	30	2	17	30	120
CLL240-300/4	240-300	36	4	22	15	60

23/24

JOINTING COMPOUND



DDG, JOINTING COMPOUND



This jointing compound is designed for aluminum crimped connections, which is Made from grease and zinc dust. The grease acts as a corrosion inhibitor and the zinc and thickener act as a surface breaking current bridge in the joint. The Jointing compound should be applied immediately after brushing to remove any oxide.

- Inhibit oxidization and corrosion
- Improve jointing conductivity
- Prevent water and contaminants

Type	Box(pcs)	Pack(pcs)
DDG-W151/150G	1	45

25/39

Copper Lugs & Connectors

JGK, CABLE LUG	26-28
AUS, CABLE LUG	29-30
JGY, CABLE LUG	31-32
JGA, CABLE LUG	33-34
JGB, CABLE LUG	35-36
GTD, CABLE LINK	37
GTY, CABLE LINK	38-39



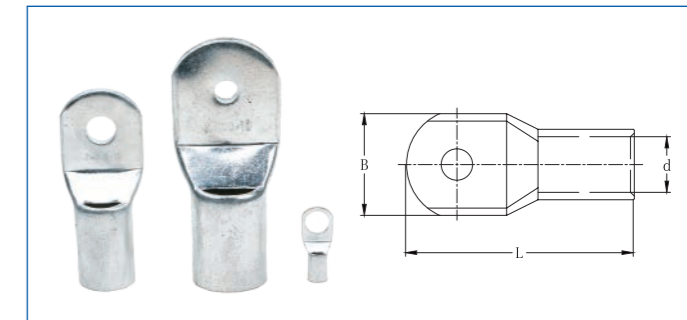
JGK, CABLE LUG

- Have a viewing window to check the location of the conductor

Material: Cu ≥ 99.9%

Surface: electro tin plated

Application: low voltage, indoor



Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGK1.5-4	1.5	18	1.9	7.5	M4	2000	24000	JM-16
JGK1.5-5		18	1.9	8	M5			
JGK1.5-6		18	1.9	9	M6			
JGK2.5-4	2.5	19	2.8	8	M4	2000	24000	JM-16
JGK2.5-5		20	2.8	8	M5			
JGK2.5-6		20	2.6	9	M6			
JGK4-4	4	19.5	3.2	8	M4	1500	18000	JM-16
JGK4-5		20.5	3.2	8	M5			
JGK4-6		22	3.2	9.3	M6			
JGK6-4	6	22	3.7	9.2	M4	1000	12000	JM-16
JGK6-5		22	3.7	9.2	M5			
JGK6-6		23	3.7	9.8	M6			
JGK6-8		24	3.7	12	M8			
JGK6-10		24	3.7	12.8	M10			
JGK10-5	10	24	4.5	10.3	M5	800	9600	JM-16
JGK10-6		24	4.5	10.3	M6			
JGK10-8		25	4.5	12	M8			
JGK10-10		26.5	4.5	13.2	M10			
JGK16-6	16	27.5	5.7	11	M6	500	6000	JM-16/MT-16
JGK16-8		29.5	5.7	12.5	M8			
JGK16-10		30	5.7	14	M10			
JGK25-6	25	32.5	7.2	13.1	M6	300	3600	MT25
JGK25-8		33	7.2	13.1	M8			
JGK25-10		34	7.2	14.5	M10			
JGK25-12		37	7.2	16.5	M12			
JGK35-6	35	36	8.5	15.8	M6	600	2400	MT35
JGK35-8		37	8.5	15.8	M8			
JGK35-10		38	8.5	15.8	M10			
JGK35-12		38	8.5	17.4	M12			

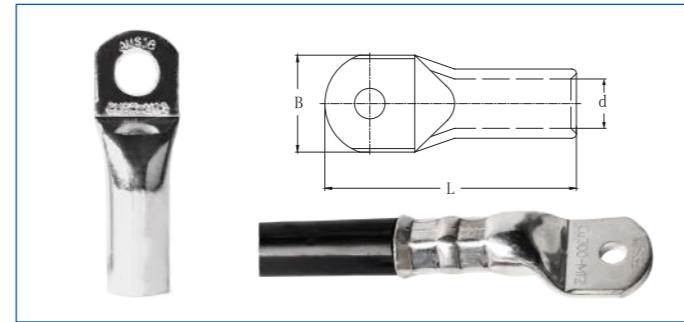
JGK, CABLE LUG

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGK50-6	50	41	9.8	18.1	M6	350	1400	MT50
JGK50-8		42.5	9.8	18.1	M8			
JGK50-10		44	9.8	18.1	M10			
JGK50-12		44	9.8	18.3	M12			
JGK50-14		44	9.8	18.3	M14			
JGK70-6	70	48.5	11.5	21	M6	250	1000	MT70
JGK70-8		48.5	11.5	21	M8			
JGK70-10		50	11.5	21	M10			
JGK70-12		50	11.5	21	M12			
JGK70-14		50	11.5	21	M14			
JGK70-16		50	11.5	23	M16			
JGK95-8	95	57	13.7	24.8	M8	150	600	MT95
JGK95-10		57	13.7	24.8	M10			
JGK95-12		57	13.7	24.8	M12			
JGK95-14		57	13.7	24.8	M14			
JGK95-16		57	13.7	26	M16			
JGK120-8	120	61.5	15	27.5	M8	100	400	MT120
JGK120-10		61.5	15	27.5	M10			
JGK120-12		63	15	27.5	M12			
JGK120-14		63	15	27.5	M14			
JGK120-16		63.5	15	27.5	M16			
JGK120-20		67.5	15	32	M20			
JGK150-8	150	71	16.7	30	M8	80	320	MT150
JGK150-10		71	16.7	30	M10			
JGK150-12		71	16.7	30	M12			
JGK150-14		71	16.7	30	M14			
JGK150-16		71	16.7	30	M16			
JGK150-20		73	16.7	30	M20			
JGK185-10	185	77	19.2	34	M10	60	240	MT185
JGK185-12		77	19.2	34	M12			
JGK185-14		77.5	19.2	34	M14			
JGK185-16		79	19.2	34	M16			
JGK185-18		79	19.2	34	M18			
JGK185-20		79	19.2	34	M20			

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGK240-10	240	89.5	21	37.4	M10	40	160	MT240
JGK240-12		89.5	21	37.4	M12			
JGK240-14		90	21	37.4	M14			
JGK240-16		91	21	37.4	M16			
JGK240-20		92	21	37.4	M20			
JGK300-10	300	100	24	43.2	M10	25	100	MT300
JGK300-12		100	24	43.2	M12			
JGK300-16		100	24	43.2	M16			
JGK300-20		102	24	43.2	M20			
JGK300-22		102	24	43.2	M22			
JGK400-10	400	111	27	49	M10	18	72	MT400
JGK400-12		111	27	49	M12			
JGK400-16		111	27	49	M16			
JGK400-18		113	27	49	M18			
JGK400-20		113	27	49	M20			
JGK500-12	500	123	30	55	M12	12	48	MT500
JGK500-16		123	30	55	M16			
JGK500-20		123	30	55	M20			
JGK630-12	630	135	35	64	M12	8	32	MT630
JGK630-16		135	35	64	M16			
JGK630-20		135	35	64	M20			
JGK630-22		135	35	64	M22			
JGK630-10/4		135	35	64	M10			
JGK630-14		135	35	64	M14			
JGK800	800	170	39	71.5	--	5	20	MT800
JGK800-16		170	39	71.5	M16			
JGK800-20		170	39	71.5	M20			
JGK800-22		170	39	71.5	M22			
JGK1000	1000	200	44	81	--	4	16	MT1000
JGK1000-20		200	44	81	M20			

AUS, CABLE LUG

- Clear markings on barrel to indicate correct crimping location
- In accordance with DIN 46235
- Material: Cu ≥ 99.9%
- Surface: electro tin plated
- Application: medium voltage



Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)				
AUS6-5	6	33	3.8	8.5	M5	600	7200	DT5
AUS6-6		34.5	3.8	9	M6			
AUS6-8		37	3.8	13	M8			
AUS10-5	10	36	4.5	9	M5	500	6000	DT6
AUS10-6		37.5	4.5	9	M6			
AUS10-8		40	4.5	13	M8			
AUS16-6	16	46.5	5.5	13	M6	200	1600	DT8
AUS16-8		49	5.5	13	M8			
AUS16-10		51	5.5	17	M10			
AUS25-6	25	48.5	7	14	M6	200	1600	DT10
AUS25-8		51	7	16	M8			
AUS25-10		53	7	17	M10			
AUS25-12		54	7	19	M12			
AUS35-6	35	52.5	8.2	17	M6	200	800	DT12
AUS35-8		55	8.2	17	M8			
AUS35-10		57	8.2	19	M10			
AUS35-12		58	8.2	21	M12			
AUS50-8	50	65	10	20	M8	125	500	DT14
AUS50-10		67	10	22	M10			
AUS50-12		68	10	24	M12			
AUS50-16		71	10	28	M16			
AUS70-8	70	68	11.5	24	M8	100	400	DT16
AUS70-10		70	11.5	24	M10			
AUS70-12		71	11.5	24	M12			
AUS70-14		72.5	11.5	24	M14			
AUS70-16		74	11.5	30	M16			

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	B(mm)				
AUS95-8	95	80	13.5	28	M8	60	240	DT18
AUS95-10		80	13.5	28	M10			
AUS95-12		81	13.5	28	M12			
AUS95-14		82.5	13.5	28	M14			
AUS95-16		84	13.5	32	M16			
AUS120-10	120	85	15.5	32	M10	50	200	DT20
AUS120-12		86	15.5	32	M12			
AUS120-14		88.5	15.5	32	M14			
AUS120-16		89	15.5	32	M16			
AUS150-10	150	93	17	34	M10	35	140	DT22
AUS150-12		94	17	34	M12			
AUS150-14		97	17	34	M14			
AUS150-16		97	17	34	M16			
AUS185-10	185	97	19	37	M10	30	120	DT25
AUS185-12		98	19	37	M12			
AUS185-14		101	19	37	M14			
AUS185-16		101	19	37	M16			
AUS185-20		104	19	40	M20			
AUS240-12	240	108	21.5	42	M12	20	80	DT28
AUS240-14		111	21.5	42	M14			
AUS240-16		111	21.5	42	M16			
AUS240-20		114	21.5	45	M20			
AUS300-12	300	119	24.5	48	M12	16	64	DT32
AUS300-14		119	24.5	48	M14			
AUS300-16		119	24.5	48	M16			
AUS400-16	400	140	27.5	55	M16	8	32	DT38
AUS400-20		140	27.5	55	M20			
AUS500-14	500	150	31	60	M14	7	28	DT42
AUS500-16		150	31	60	M16			
AUS630-16	630	160	34.5	64	M16	7	28	DT44

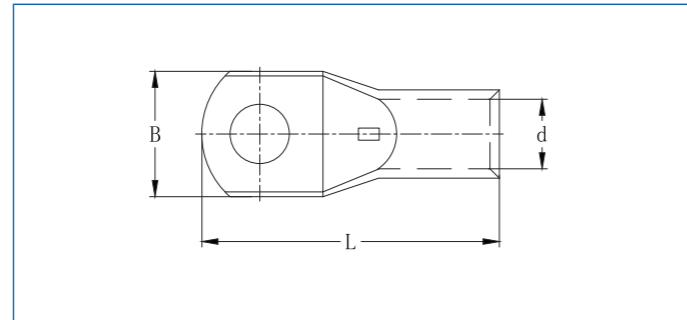
JGY, CABLE LUG

- Have a viewing window to check the location of the conductor

Material: Cu ≥ 99.9%

Surface: electro tin plated

Application: low voltage, indoor



Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGY6-5	6	25	3.7	9.2	M5	1000	12000	JM-16
JGY6-6		25	3.7	9.8	M6			
JGY6-8		25	3.7	12	M8			
JGY10-5	10	26	4.5	10.3	M5	800	9600	JM-16
JGY10-6		26	4.5	10.3	M6			
JGY10-8		26	4.5	12	M8			
JGY10-10		28	4.5	13.2	M10			
JGY16-5	16	30.5	5.7	11	M5	500	6000	JM-16/mt-16
JGY16-6		28.5	5.7	11	M6			
JGY16-8		30.5	5.7	12.5	M8			
JGY16-10		31	5.7	14	M10			
JGY25-6	25	35	7.2	13.1	M6	300	3600	MT25
JGY25-8		35	7.2	13.1	M8			
JGY25-10		35	7.2	14.5	M10			
JGY25-12		37	7.2	16.5	M12			
JGY35-6	35	37.5	8.5	15.8	M6	600	2400	MT35
JGY35-8		38	8.5	15.8	M8			
JGY35-10		39	8.5	15.8	M10			
JGY35-12		39	8.5	17.4	M12			
JGY50-6	50	43.5	9.8	18.1	M6	350	1400	MT50
JGY50-8		45	9.8	18.1	M8			
JGY50-10		45	9.8	18.1	M10			
JGY50-12		45	9.8	18.3	M12			
JGY50-14		45	9.8	18.3	M14			
JGY70-8	70	50	11.5	21	M8	250	1000	MT70
JGY70-10		51.5	11.5	21	M10			
JGY70-12		51.5	11.5	21	M12			
JGY70-16		53	11.5	23	M16			

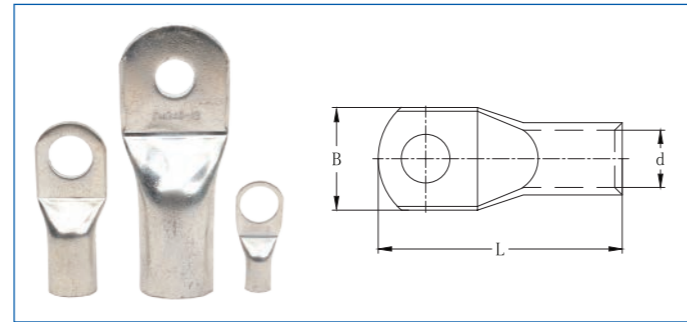
Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGY95-8	95	58.5	13.7	24.8	M8	150	600	MT95
JGY95-10		58.5	13.7	24.8	M10			
JGY95-12		58.5	13.7	24.8	M12			
JGY95-14		59	13.7	24.8	M14			
JGY120-10	120	63.5	15	27.5	M10	100	400	MT120
JGY120-12		65	15	27.5	M12			
JGY120-14		65	15	27.5	M14			
JGY120-16		66.5	15	27.5	M16			
JGY120-20		70.5	15	32	M20			
JGY150-8	150	73	16.7	30	M8	80	320	MT150
JGY150-10		73	16.7	30	M10			
JGY150-12		73	16.7	30	M12			
JGY150-14		73	16.7	30	M14			
JGY150-16		73	16.7	30	M16			
JGY185-10	185	80	19.2	34	M10	60	240	MT185
JGY185-12		80	19.2	34	M12			
JGY185-14		80	19.2	34	M14			
JGY185-16		80	19.2	34	M16			
JGY240-12		240	92.5	21	37.4			
JGY240-14	92.5		21	37.4	M14			
JGY240-16	92.5		21	37.4	M16			
JGY240-20	94.5		21	37.4	M20			
JGY300-12	300	102	24	43.2	M12	25	100	MT300
JGY300-14		102	24	43.2	M14			
JGY300-16		102	24	43.2	M16			
JGY300-20		105	24	43.2	M20			
JGY400-16	400	114	27	49	M16	18	72	MT400
JGY400-20		116	27	49	M20			
JGY500-16	500	127	30	55	M16	12	48	MT500
JGY500-20		127	30	55	M20			
JGY630-16	630	140	35	64	M16	8	32	MT630
JGY630-20		140	35	64	M20			
JGY630-22		140	35	64	M22			

JGA, CABLE LUG

Material: Cu ≥ 99.9%

Surface: electro tin plated

Application: low voltage, indoor

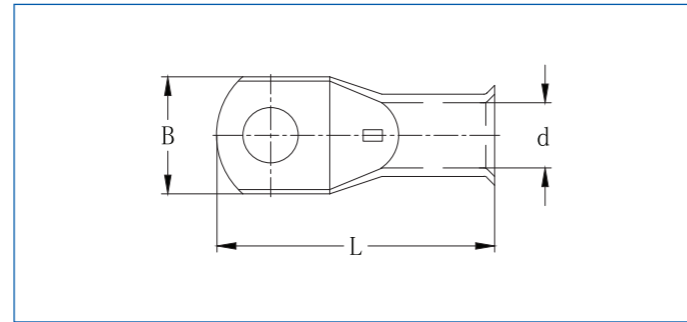


Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGA4-4	4	19.5	3.2	8	M4	1500	18000	JM-16
JGA4-5		20.5	3.2	8	M5			
JGA4-6		22	3.2	9.3	M6			
JGA6-5	6	25	3.7	9.2	M5	1000	12000	JM-16
JGA6-6		25	3.7	9.8	M6			
JGA6-8		25	3.7	12	M8			
JGA10-5	10	26	4.5	10.3	M5	800	9600	JM-16
JGA10-6		26	4.5	10.3	M6			
JGA10-8		26	4.5	12	M8			
JGA10-10		28	4.5	13.2	M10			
JGA16-6	16	28.5	5.7	11	M6	500	6000	JM-16/MT-16
JGA16-8		30.5	5.7	12.5	M8			
JGA16-10		31	5.7	14	M10			
JGA25-6	25	35	7.2	13.1	M6	300	3600	MT25
JGA25-8		35	7.2	13.1	M8			
JGA25-10		35	7.2	14.5	M10			
JGA25-12		38	7.2	16.5	M12			
JGA35-6	35	37.5	8.5	15.8	M6	600	2400	MT35
JGA35-8		38	8.5	15.8	M8			
JGA35-10		39	8.5	15.8	M10			
JGA35-12		39	8.5	17.4	M12			
JGA50-6	50	43.5	9.8	18.1	M6	350	1400	MT50
JGA50-8		45	9.8	18.1	M8			
JGA50-10		45	9.8	18.1	M10			
JGA50-12		45	9.8	18.3	M12			
JGA70-8	70	50	11.5	21	M8	250	1000	MT70
JGA70-10		51.5	11.5	21	M10			
JGA70-12		51.5	11.5	21	M12			
JGA95-8	95	58.5	13.7	24.8	M8	150	600	MT95
JGA95-10		58.5	13.7	24.8	M10			
JGA95-12		58.5	13.7	24.8	M12			
JGA95-14		59	13.7	24.8	M14			

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGA120-10	120	63.5	15	27.5	M10	100	400	MT120
JGA120-12		65	15	27.5	M12			
JGA120-14		65	15	27.5	M14			
JGA120-16		66.5	15	27.5	M16			
JGA150-10	150	73	16.7	30	M10	80	320	MT150
JGA150-12		73	16.7	30	M12			
JGA150-14		73	16.7	30	M14			
JGA150-16		73	16.7	30	M16			
JGA185-10	185	80	19.2	34	M10	60	240	MT185
JGA185-12		80	19.2	34	M12			
JGA185-14		80	19.2	34	M14			
JGA185-16		80	19.2	34	M16			
JGA185-20		81.5	19.2	34	M20			
JGA240-10	240	92.5	21	37.4	M10	40	160	MT240
JGA240-12		92.5	21	37.4	M12			
JGA240-14		92.5	21	37.4	M14			
JGA240-16		92.5	21	37.4	M16			
JGA240-20		94.5	21	37.4	M20			
JGA300-12	300	102	24	43.2	M12	25	100	MT300
JGA300-14		102	24	43.2	M14			
JGA300-16		102	24	43.2	M16			
JGA300-20		105	24	43.2	M20			
JGA400-12	400	114	27	49	M12	18	72	MT400
JGA400-16		114	27	49	M16			
JGA500-12	500	127	30	55	M12	12	48	MT500
JGA500-16		127	30	55	M16			
JGA500-20		127	30	55	M20			
JGA630-8/4	630	140	35	64	M8	8	32	MT630
JGA630-10/4		140	35	64	M10			
JGA630-12/4		140	35	64	M12			
JGA630-16		140	35	64	M16			
JGA630-20		140	35	64	M20			

JGB, CABLE LUG

- Have a viewing window to check the location of the conductor
 - Unique bell mouth for easy insertion of stranded conductors
- Material: Cu ≥ 99.9%
 Surface: electro tin plated
 Application: low voltage, indoor

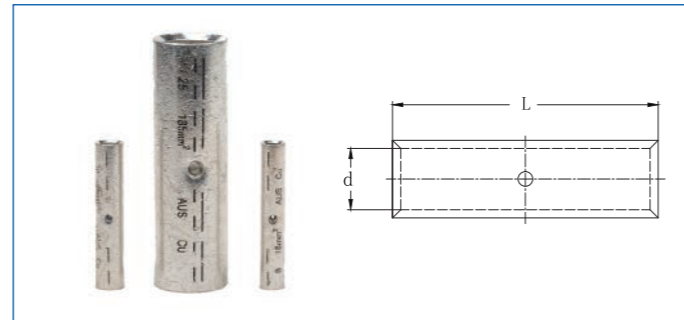


Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGB6-6	6	25	3.7	9.8	M6	1000	12000	JM-16
JGB6-8		25	3.7	12	M8			
JGB10-6	10	26	4.5	10.3	M6	800	9600	JM-16
JGB10-8		26	4.5	12	M8			
JGB10-10		28	4.5	13.2	M10			
JGB16-6	16	28.5	5.7	11	M6	500	6000	JM-16/MT-16
JGB16-8		30.5	5.7	12.5	M8			
JGB16-10		31	5.7	14	M10			
JGB25-6	25	35	7.2	13.1	M6	300	3600	MT25
JGB25-8		35	7.2	13.1	M8			
JGB25-10		35	7.2	14.5	M10			
JGB35-6	35	37.5	8.5	15.8	M6	600	2400	MT35
JGB35-8		38	8.5	15.8	M8			
JGB35-10		39	8.5	15.8	M10			
JGB35-12		39	8.5	17.4	M12			
JGB50-6	50	43.5	9.8	18.1	M6	350	1400	MT50
JGB50-8		45	9.8	18.1	M8			
JGB50-10		45	9.8	18.1	M10			
JGB50-12		45	9.8	18.3	M12			
JGB70-8	70	50	11.5	21	M8	250	1000	MT70
JGB70-10		51.5	11.5	21	M10			
JGB70-12		51.5	11.5	21	M12			
JGB95-8	95	58.5	13.7	24.8	M8	150	600	MT95
JGB95-10		58.5	13.7	24.8	M10			
JGB95-12		58.5	13.7	24.8	M12			
JGB95-14		59	13.7	24.8	M14			

Type	Conductor Size (mm ²)	Dimension			Stud Size	Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)	B(mm)				
JGB120-10	120	63.5	15	27.5	M10	100	400	MT120
JGB120-12		65	15	27.5	M12			
JGB120-14		65	15	27.5	M14			
JGB120-16		66.5	15	27.5	M16			
JGB150-10	150	73	16.7	30	M10	80	320	MT150
JGB150-12		73	16.7	30	M12			
JGB150-14		73	16.7	30	M14			
JGB150-16		73	16.7	30	M16			
JGB185-10	185	80	19.2	34	M10	60	240	MT185
JGB185-12		80	19.2	34	M12			
JGB185-14		80	19.2	34	M14			
JGB185-16		80	19.2	34	M16			
JGB240-10	240	92.5	21	37.4	M10	40	160	MT240
JGB240-12		92.5	21	37.4	M12			
JGB240-14		92.5	21	37.4	M14			
JGB240-16		92.5	21	37.4	M16			
JGB240-20		94.5	21	37.4	M20			
JGB300-16		300	102	24	43.2			
JGB300-20	104.5		24	43.2	M20			
JGB400-16	400	114	27	49	M16	18	72	MT400
JGB400-20		116	27	49	M20			
JGB500-16	500	126.5	30	55	M16	12	48	MT500
JGB500-20		126.5	30	55	M20			

GTD, CABLE LINK

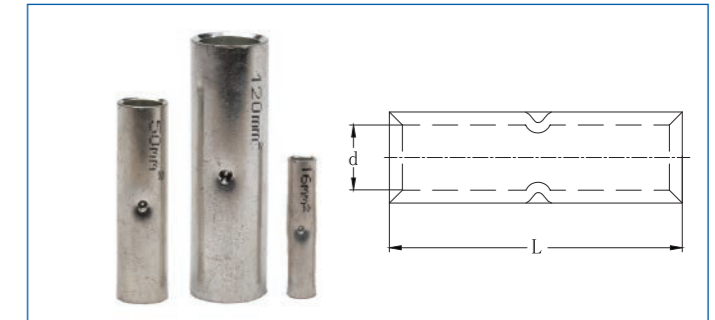
- Clear markings on barrel to indicate correct crimping location
 - In accordance with DIN 46267
- Material: Cu ≥ 99.9%
 Surface: electro tin plated
 Application: medium voltage



Type	Conductor Size (mm ²)	Dimension		Box(pcs)	Pack(pcs)	Crimping Die
		L(mm)	d(mm)			
GTD6	6	30	3.8	2000	4000	DT5
GTD10	10	30	4.5	2000	4000	DT6
GTD16	16	50	5.5	600	1200	DT8
GTD25	25	50	7	400	800	DT10
GTD35	35	50	8.2	250	500	DT12
GTD50	50	56	10	200	400	DT14
GTD70	70	56	11.5	160	320	DT16
GTD95	95	70	13.5	100	200	DT18
GTD120	120	70	15.5	90	180	DT20
GTD150	150	80	17	60	120	DT22
GTD185	185	85	19	55	110	DT25
GTD240	240	90	21.5	30	60	DT28
GTD300	300	100	24.5	24	48	DT32
GTD400	400	150	27.5	12	24	DT38
GTD500	500	160	31	10	20	DT42

GTU, CABLE LINK

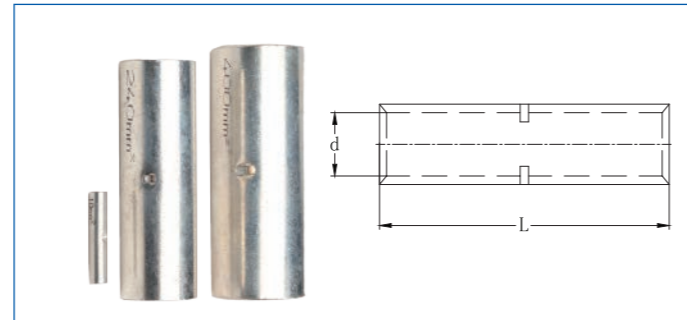
- Material: Cu ≥ 99.9%
 Surface: tin-plated
 Application: low voltage



Type	Conductor Size (mm ²)	Dimension		Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)			
GTU-1-1.5	1.5	20	1.9	2000	24000	JM-16
GTU-1-2.5	2.5	20	2.8	2000	24000	JM-16
GTU-1-4	4	20	3.2	1500	18000	JM-16
GTU-1-6	6	25	3.7	1000	12000	JM-16
GTU-1-10	10	30	4.5	600	7200	JM-16
GTU-1-16	16	35	5.7	400	4800	JM-16/MT-16
GTU-1-25	25	40	7.2	300	2400	MT25
GTU-1-35	35	45	8.5	200	1600	MT35
GTU-1-50	50	50	9.8	150	1200	MT50
GTU-1-70	70	55	11.5	100	800	MT70
GTU-1-95	95	60	13.7	70	560	MT95
GTU-1-120	120	65	15	50	400	MT120
GTU-1-150	150	70	16.7	70	280	MT150
GTU-1-185	185	75	19.2	60	240	MT185
GTU-1-240	240	80	21	45	180	MT240
GTU-1-300	300	85	24	30	120	MT300
GTU-1-400	400	90	27	20	80	MT400
GTU-1-500	500	100	30	16	64	MT500
GTU-1-630	630	110	35	10	40	MT630
GTU-1-1000	1000	170	44	4	16	MT-1000

GTY, CABLE LINK

Material: Cu ≥ 99.9%
 Surface: tin-plated
 Application: low voltage



Type	Conductor Size (mm²)	Dimension		Box(pcs)	Pack(pcs)	Crimping Tool/Die
		L(mm)	d(mm)			
GTY-2-1.5	1.5	20	1.9	2000	24000	JM-16
GTY-2-2.5	2.5	20	2.8	2000	24000	JM-16
GTY-2-4	4	20	3.2	1500	18000	JM-16
GTY-2-6	6	25	3.7	1000	12000	JM-16
GTY-2-10	10	30	4.5	600	7200	JM-16
GTY-2-16	16	35	5.7	400	4800	JM-16/MT-16
GTY-2-25	25	40	7.2	300	2400	MT25
GTY-2-35	35	45	8.5	200	1600	MT35
GTY-2-50	50	50	9.8	150	1200	MT50
GTY-2-70	70	55	11.5	100	800	MT70
GTY-2-95	95	60	13.7	70	560	MT95
GTY-2-120	120	65	15	50	400	MT120
GTY-2-150	150	70	16.7	70	280	MT150
GTY-2-185	185	75	19.2	60	240	MT185
GTY-2-240	240	80	21	45	180	MT240
GTY-2-300	300	85	24	30	120	MT300
GTY-2-400	400	90	27	20	80	MT400
GTY-2-500	500	100	30	16	64	MT500
GTY-2-630	630	110	35	10	40	MT630
GTY-2-1000	1000	170	44	4	16	MT-1000

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BOLTED BRASS CONNECTOR



WCJC,BOLTED BRASS CONNECTOR



Type	Conductor Size (mm ²)	Stud Size	Box(pcs)	Pack(pcs)
WCJC 16-8	16	M8	200	800
WCJC 25-35-10	25-35	M10	120	480
WCJC 50-70-10	50-70	M10	60	240
WCJC 70-95-12	70-95	M12	60	240
WCJC 120-150-14	120-150	M14	40	160
WCJC 185-240-16	185-240	M16	20	80
WCJC 300-20	300	M20	12	48
WCJC 400-22	400	M22	8	32

WCJF,BOLTED BRASS CONNECTOR



Type	Conductor Size (mm ²)	Stud Size	Box(pcs)	Pack(pcs)
WCJF 10-50-12	10-50	M12	90	360
WCJF25-120-12	25-120	M12	30	120

WCJG-H,BOLTED BRASS CONNECTOR



Type	Conductor Size (mm ²)	Box(pcs)	Pack(pcs)
WCJG-H 10-50	10-50	80	320
WCJG-H 25-120	25-120	24	96

WCJG-T,BOLTED BRASS CONNECTOR



Type	Conductor Size (mm ²)	Box(pcs)	Pack(pcs)
WCJG-T 10-50	10-50	80	320
WCJG-T 25-120	25-120	24	96

WJCE,BOLTED BRASS CONNECTOR



Type	Conductor Size (mm ²)	Box(pcs)	Pack(pcs)
WJCE10-50	10-50	90	360
WJCE16-95	16-95	45	180

T-630, HYDRAULIC CRIMPING HEAD

- Can be combined with any of Melec hydraulic pumps

Output: 230kN

Range: 16mm²-630mm²


Ram Stroke: 30mm

Weight: 5.6kg

Package list:

- . hydraulic crimping head
- . die set
- . spare seal ring
- . instruction
- . carry case

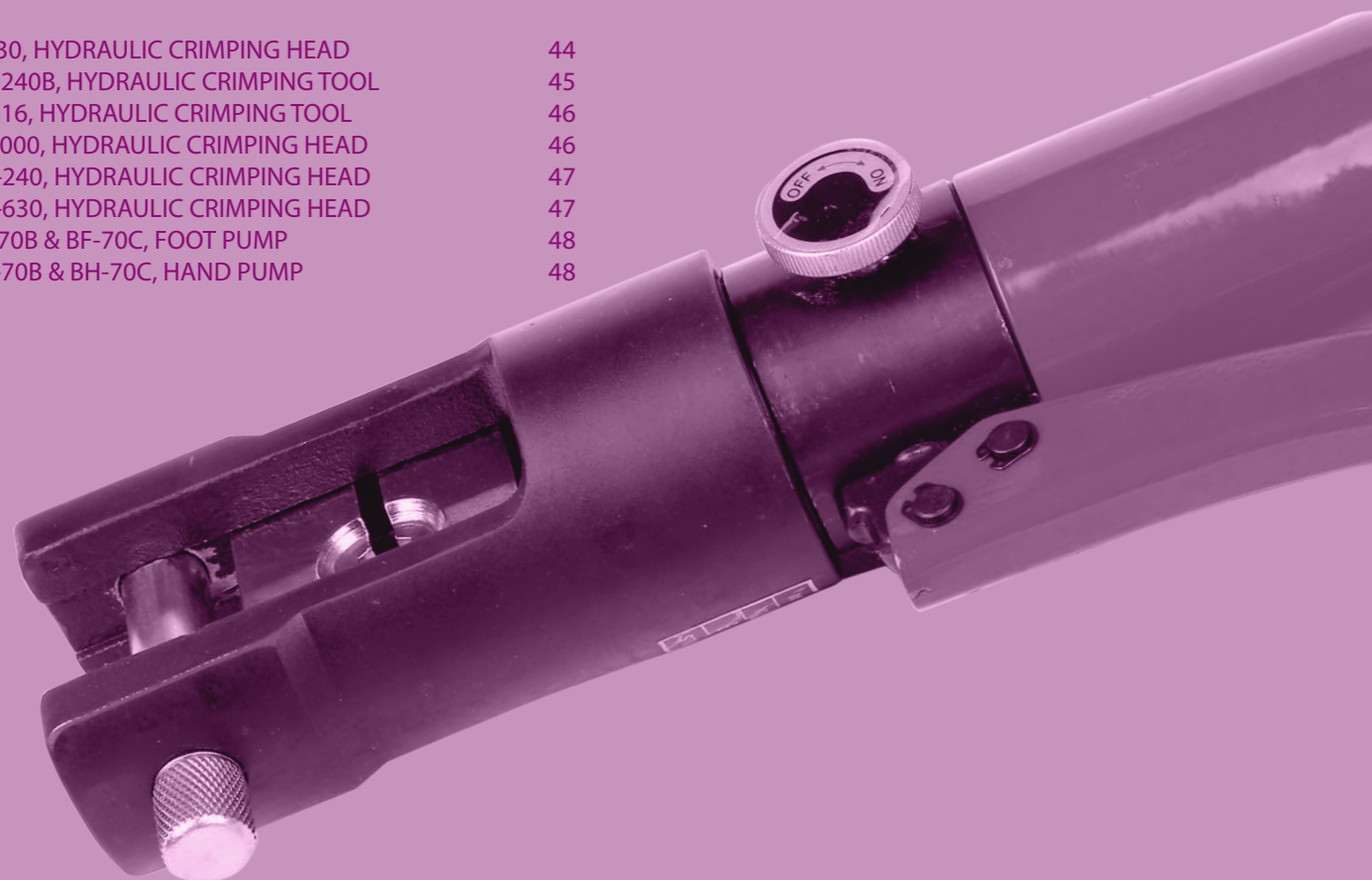


Type	Crimping Shape	Conductor	Crimping Range (mm ²)	Application	Die series
T-630		Copper	185- 630	JGK	MT
			185- 630	JGY	
			185-630	JGA	
			185-500	JGB	
			185-630	GTY-1	
			185-630	GTY-2	
		Aluminum	185-630	AUS	ML
			185-500	GTD	
			120-400	CAL-BS	
			120-400	CAL-A	
			120-400	GLM	
			120-400	GTL(AI)	

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Crimping Tool

T-630, HYDRAULIC CRIMPING HEAD	44
JM-240B, HYDRAULIC CRIMPING TOOL	45
JM-16, HYDRAULIC CRIMPING TOOL	46
T-1000, HYDRAULIC CRIMPING HEAD	46
CH-240, HYDRAULIC CRIMPING HEAD	47
CH-630, HYDRAULIC CRIMPING HEAD	47
BF-70B & BF-70C, FOOT PUMP	48
BH-70B & BH-70C, HAND PUMP	48



JM-240B, HYDRAULIC CRIMPING TOOL

- Crimping tool both for copper and aluminum lugs and connectors
- Selectable crimp die set for a range of lug and connector size
- Choose the appropriate die set according to table
- Safety valve protects against over pressure

Output: 100kN
 Ram Stroke: 16mm
 Length: 495mm
 Weight: 4.5kg
 Package List:
 . crimping tool
 . die set
 . plastic carry case



Type	Crimping Shape	Conductor	Crimping Range (mm ²)	Application	Die series	
JM-240B		Copper	16 - 240	JGK	MT	
			16 - 240	JGY		
			16 - 240	JGA		
			16 - 240	JGB		
			16 - 240	GTU-1		
			16 - 240	GTU-2		
			16 - 240	AUS		DT
			16 - 240	GTD		
		16 - 240	GTL(Cu)	MTA		
		10-185	TM			
		Aluminum	10-240	CAL-BS	ML	
			16-240	CAL-A		
			10-240	GLM		
			25-240	GTL(AL)		
			16-240	AU	DL	
			16-240	GLI		
			16-240	CAL-BG		
			16-240	ATL		
			50-120	CAL-C		
			50-120	CAL-D		
120-240	CAL-E					
10-300	MCCB		MLA			
10-300	CALB-N					
10-120	GTLZ					
10-120	GTLP					

JM-16, HYDRAULIC CRIMPING TOOL

- Hand operated, mechanical lever tool for copper lugs and connectors
- Length: 300mm
 Weight: 0.7kg



Type	Crimping Shape	Crimping Range (mm ²)	Application
JM-16		1.5-16	JGK
		6-16	JGY
		4-16	JGA
		6-16	JGB
		1.5-16	GTU-1
		1.5-16	GTU-2

T-1000, HYDRAULIC CRIMPING HEAD

- Can be combined with any of Melec hydraulic pumps
- Output: 350kN
 Range: 300mm²-1000mm²
 Ram Stroke: 30mm
 Weight: 12kg
 Package list:
 . hydraulic crimping head
 . die set
 . spare seal ring
 . instruction
 . metal carry case



Type	Crimping Shape	Conductor	Crimping Range (mm ²)	Application	Die series
T-1000		Copper	500 - 1000	JGK	MT
			500- 630	JGY	
			500-630	JGA	
			500-630	GTU-1	
			500-630	GTU-2	
		Aluminum	300-1000	CAL-BS	ML
			300-630	GLM	

CH-240, HYDRAULIC CRIMPING HEAD

- Can be combined with any of Melec hydraulic pumps

Output: 120kN
 Range: 16mm²-240mm²
 Ram Stroke: 20mm
 Weight: 5.1kg
 Package list:
 . hydraulic crimping head
 . nest die
 . indentor
 . die adaptor
 . instruction
 . plastic carry case



Catalogue No.	Crimping Shape	Conductor	Crimping Range (mm ²)	Application	Die series
CH-240		Aluminum	10 - 240	CAL-BS	ML KA
			10 - 240	GLM	ML KC

CH-630, HYDRAULIC CRIMPING HEAD

- Can be combined with any of Melec hydraulic pumps
- Please choose appropriate die set according to table

Output: 230kN
 Range: 300mm²-630mm²
 Ram Stroke: 30mm
 Weight: 7.1kg
 Package list:
 . hydraulic crimping head
 . nest die
 . fixer
 . harmer
 . instruction
 . metal carry case



Type	Crimping Shape	Conductor	Crimping Range (mm ²)	Application	Die series
CH-630		Aluminum	300-630	CAL-BS	ML KA
			300-630	GLM	ML KC

BF-70B & BF-70C, FOOT PUMP

- Easy crimping with foot pump leaving hands free, suitable for all Melec crimping heads

Maximum Pressure: 700Bar
 Weight:
 . BF-70C, 15.4kg
 . BF-70B, 12.7kg
 Package list:
 . hydraulic pump
 . instruction
 . metal carry case



BF-70B



BF-70C

BH-70B & BH-70C, HAND PUMP

- Hand operated hydraulic pump, suitable for all of Melec crimping heads

Maximum Pressure: 700Bar
 Weight:
 . BH-70B, 10.1Kg
 . BH-70C, 12.7Kg
 Package list:
 . hydraulic pump
 . instruction
 . metal carry case



BH-70B



BH-70C