

## CABLE LUGS

Tin-plated copper crimp cable lugs designed for use with low voltage (LV) cables up to 1000v.

Available in all sizes with multiple stud/holes.

### Lug Features:

- Bell-mouth entry
- Inspection hole
- Copper material with Tinned Plating finish
- Suitable for voltages up to 1000v
- Crimp index markings

### Please check before installation:

- Surface should be free from dents & burr.
- Plating should be smooth & bright finished.
- Lugs should be electro tinned plated (Min 5-7 microns).

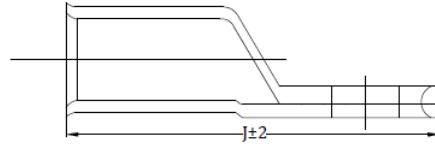
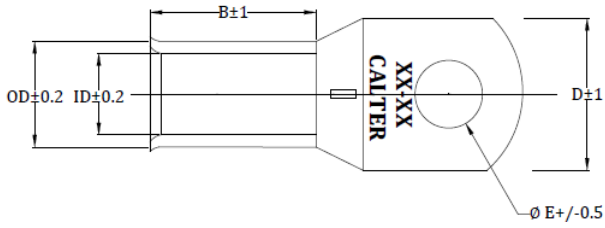
*A range of hand and foot crimp tools and die head sets are available to order or hire on request.*

# SPECIFICATION DATA

BATT Part No	Conductor Size	Stud/Hole	Dimensions (mm)				
	(mm <sup>2</sup> )		"E"	"B"	"ID"	"OD"	"D"
89130	1.5sqmm	M5	5.5	1.8	3.7	8.0	19.0
89132	2.5sqmm	M6	8.0	2.4	4.0	9.5	21.5
89050	4.0sqmm	M6	8.0	3.1	4.8	9.5	21.5
89019	6.0sqmm	M6	10.0	3.8	5.5	10.5	27.0
89110	6.0sqmm	M8	10.0	3.8	5.5	11.0	27.0
89091	6.0sqmm	M10	10.0	3.8	5.5	14.5	32.0
89061	10sqmm	M5	10.0	4.7	6.6	10.5	25.5
89020	10sqmm	M6	10.0	4.7	6.6	10.5	25.5
89093	10sqmm	M8	10.0	4.7	6.6	11.5	27.5
89096	10sqmm	M10	10.0	4.7	7.1	14.5	32.0
89070	10sqmm	M12	10.0	4.7	7.1	18.0	36.0
89044	16sqmm	M5	13.0	5.5	7.5	11.5	31.0
89105	16sqmm	M6	13.0	5.5	7.5	11.5	31.0
89021	16sqmm	M8	13.0	5.5	7.5	11.5	31.0
89092	16sqmm	M10	13.0	5.5	7.9	14.5	35.0
89042	16sqmm	M12	13.0	5.5	7.9	16.0	39.0
89108	25sqmm	M6	14.0	7.0	9.0	12.5	34.0
89022	25sqmm	M8	14.0	7.0	9.0	13.0	34.0
89097	25sqmm	M10	14.0	7.0	9.0	14.5	36.5
89119	25sqmm	M12	14.0	7.0	9.0	18.0	39.0
89188	25sqmm	M16	14.0	7.0	9.5	22.0	43.0
89176	35sqmm	Blank	14.0	8.2	10.6	15.0	36.0
89111	35sqmm	M6	14.0	8.2	10.6	15.0	36.0
89023	35sqmm	M8	14.0	8.2	10.6	15.0	36.0
89098	35sqmm	M10	14.0	8.2	10.6	16.0	40.0
89095	35sqmm	M12	14.0	8.2	10.6	17.0	44.5
89189	35sqmm	M16	14.0	8.2	11.1	19.0	47.5
89177	50sqmm	Blank	18.0	9.5	11.9	17.4	45.0
89066	50sqmm	M6	18.0	9.5	11.9	17.4	45.0
89112	50sqmm	M8	18.0	9.5	11.0	17.4	45.0
89024	50sqmm	M10	18.0	9.5	11.0	17.4	45.0
89099	50sqmm	M12	18.0	9.5	11.0	17.4	45.0
89058	50sqmm	M16	18.0	9.5	11.5	19.0	48.0
89144	70sqmm	Blank	19.0	11.5	14.5	21.0	51.0
89102	70sqmm	M6	19.0	11.5	14.5	21.0	51.0
89077	70sqmm	M8	19.0	11.5	14.5	21.0	51.0
89025	70sqmm	M10	19.0	11.5	14.5	21.0	51.0
89081	70sqmm	M12	19.0	11.5	14.5	21.0	51.0
89193	70sqmm	M14	19.0	11.5	14.5	25.0	55.0
89059	70sqmm	M16	19.0	11.5	14.5	25.0	55.0
89156	95sqmm	Blank	20.0	13.5	16.7	24.3	54.0
89109	95sqmm	M8	20.0	13.5	16.7	24.3	54.0
89027	95sqmm	M10	20.0	13.5	16.7	24.3	54.0
89103	95sqmm	M12	20.0	13.5	16.7	24.3	54.0
89060	95sqmm	M14	20.0	13.5	16.7	26.0	57.0

89100	95sqmm	M16	20.0	13.5	16.7	26.0	57.0
89178	120sqmm	Blank	21.0	15.0	19.0	27.0	58.5
89051	120sqmm	M8	21.0	15.0	19.0	27.0	58.5
89076	120sqmm	M10	21.0	15.0	19.0	27.0	58.5
89028	120sqmm	M12	21.0	15.0	19.0	27.0	58.5
89116	120sqmm	M14	21.0	15.0	19.0	27.0	62.0
89079	120sqmm	M16	21.0	15.0	19.0	27.0	62.0
89160	120sqmm	M20	21.0	15.0	19.0	28.0	64.5
89124	150sqmm	Blank	26.0	16.5	21.0	30.2	65.0
89313	150sqmm	M8	26.0	16.5	21.0	30.2	65.0
89120	150sqmm	M10	26.0	16.5	21.0	30.2	65.0
89086	150sqmm	M12	26.0	16.5	21.0	30.2	65.0
-	150sqmm	M14	26.0	16.5	21.0	30.2	68.0
89029	150sqmm	M16	26.0	16.5	21.0	30.2	68.0
89159	150sqmm	M20	16.0	16.5	21.0	31.0	71.0
89179	185sqmm	Blank	31.0	18.5	23.0	33.0	70.0
-	185sqmm	M8	31.0	18.5	23.0	33.0	70.0
89106	185sqmm	M10	31.0	18.5	23.0	33.0	70.0
89074	185sqmm	M12	31.0	18.5	23.0	33.0	70.0
89116	185sqmm	M14	31.0	18.5	23.0	33.0	70.0
89030	185sqmm	M16	31.0	18.5	23.0	33.0	70.0
89062	185sqmm	M20	31.0	18.5	23.0	34.0	73.0
89122	240sqmm	Blank	34.0	21.0	26.0	37.7	88.0
89290	240sqmm	M8	34.0	21.0	26.0	37.7	88.0
89104	240sqmm	M10	34.0	21.0	26.0	37.7	88.0
89117	240sqmm	M12	34.0	21.0	26.0	37.7	88.0
89118	240sqmm	M14	34.0	21.0	26.0	37.7	88.0
89031	240sqmm	M16	34.0	21.0	26.0	37.7	88.0
89063	240sqmm	M20	34.0	21.0	26.0	38.5	91.0
89180	300sqmm	Blank	37.0	23.0	28.0	41.0	97.0
89260	300sqmm	M8	37.0	23.0	28.0	41.0	97.0
89001	300sqmm	M10	37.0	23.0	28.0	41.0	97.0
89158	300sqmm	M12	37.0	23.0	28.0	41.0	97.0
89048	300sqmm	M14	37.0	23.0	28.0	41.0	97.0
89032	300sqmm	M16	37.0	23.0	28.0	41.0	97.0
89049	300sqmm	M20	37.0	23.0	28.0	42.0	100.0
89131	400sqmm	Blank	44.0	27.0	32.0	47.3	110.0
89292	400sqmm	M8	44.0	27.0	32.0	47.3	110.0
89121	400sqmm	M10	44.0	27.0	32.0	47.3	110.0
89052	400sqmm	M12	44.0	27.0	32.0	47.3	110.0
-	400sqmm	M14	44.0	27.0	32.0	47.3	110.0
89033	400sqmm	M16	44.0	27.0	32.0	47.3	110.0
89133	400sqmm	M20	44.0	27.0	32.0	49.0	114.0
89182	500sqmm	Blank	44.0	27.0	32.0	53.0	117.0
-	500sqmm	M10	44.0	27.0	32.0	53.0	117.0
89053	500sqmm	M12	44.0	27.0	32.0	53.0	117.0
-	500sqmm	M14	44.0	27.0	32.0	53.0	117.0
89034	500sqmm	M16	44.0	27.0	32.0	53.0	117.0
89147	500sqmm	M20	44.0	27.0	32.0	54.0	123.0
89057	630sqmm	Blank	56.0	35.5	44.7	64.0	146.0
89139	630sqmm	M10	56.0	35.5	44.7	64.0	146.0

89143	630sqmm	M12	56.0	35.5	44.7	64.0	146.0
-	630sqmm	M14	56.0	35.5	44.7	64.0	146.0
89129	630sqmm	M16	56.0	35.5	44.7	64.0	146.0
89035	630sqmm	M20	56.0	35.5	44.7	65.0	150.0
89186	1000sqmm	M16	70.0	43.0	55.0	75.0	180.0



The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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