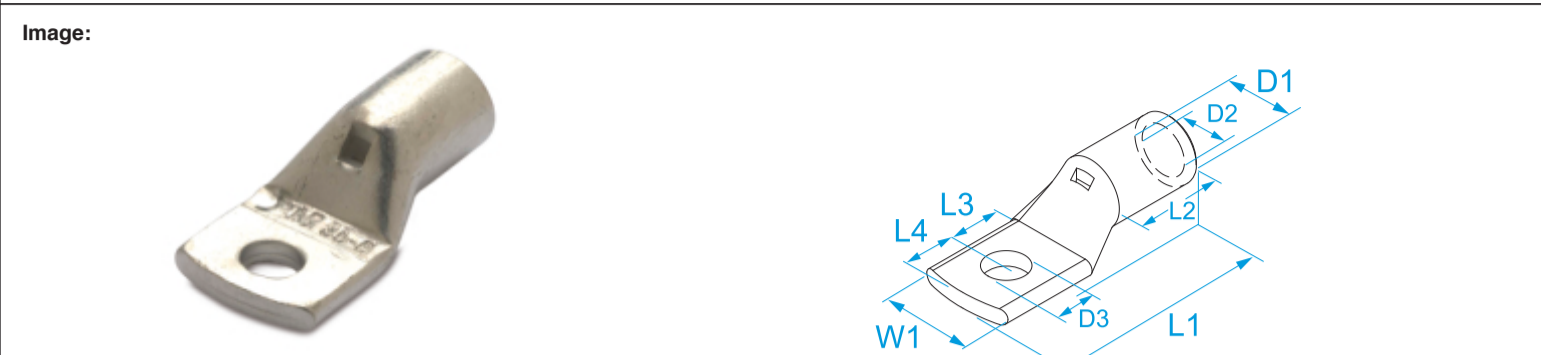




TECHNICAL SHEET

No. **11TA04A**
Issue **V01.6 (EN)**

Product family: Terminals - Uninsulated tube terminals
Code: 011071, 011191, 011251, 011311, 012191, 012251, 012311, 013190, 013250, 013310, 013370, 013191, 013251, 013311, 013371, 013431, 01419, 01431, 01437, 01443, 01449, 01525, 01531, 01537, 01543, 01549, 01625, 01631, 01637, 01643, 01649, 01731, 01737, 01743, 01749, 01831, 01837, 01843, 01849, 01855, 01931, 01937, 01943, 01949, 01955, 01961, 03137, 03143, 03149, 03155, 03161, 03237, 03243, 03249, 03255, 03261, 03337, 03343, 03349, 03355, 03361, 03367, 03443, 03449, 03455, 03461, 03467, 03543, 03549, 03555, 03561, 03567, 03649, 03655, 03661, 03667, 03669, 03749, 03755, 03761, 03767, 03769, 03861, 03867, 03961, 03967, 01537MS, 01637MS, 01737MS, 01743MS, 01937MS, 01943MS
Description: TERMINAL LUGS FOR COPPER CONDUCTORS - UNINSULATED



Specifications:
TERMINAL MATERIAL: tinned copper
OPERATING TEMPERATURE: from -50 °C to +150 °C
CONDUCTOR CLASS: Class 1 and 2 (rigid) and Class 5 (flexible) according to EN 60228
ACCORDING TO STD.: UL 486 A-B

Code Ref.	Rigid conductor section (mm²)	Rigid conductor section (AWG/MCM)	Flexible conductor section (mm²)	Flexible conductor section (AWG/MCM)	For screw Ø screw (mm)	For screw Stud size	Indent	W1 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	D1 (mm)	D2 (mm)	D3 (mm)	For class conductors	
011071•	1.5	(16)	1.5	(16)	3	#4	-	8	16	5	5	4	3.5	1.9	3.2	-	100/100
011191•	1.5	(16)	1.5	(16)	4	#8	-	8	16	5	5	4	3.5	1.9	4.2	-	100/1000
011251•	1.5	(16)	1.5	(16)	5	#10	-	8	16	5	5	4	3.5	1.9	5.2	-	100/100
011311•	1.5	(16)	1.5	(16)	6	#12	-	10	18	5	6	5	3.5	1.9	6.3	-	100/100
012191•	2.5	(14)	2.5	(14)	4	#8	-	8	18	7	5	4	4	2.4	4.2	-	100/100
012251•	2.5	(14)	2.5	(14)	5	#10	-	10	20	7	6	5	4	2.4	5.2	-	100/100
012311•	2.5	(14)	2.5	(14)	6	#12	-	10	20	7	6	5	4	2.4	6.3	-	100/100
013190•	4	(12)	4	(12)	4	#8	-	10	20	7	6	5	5.1	3.1	4.2	-	100/100
013250•	4	(12)	4	(12)	5	#10	-	10	20	7	6	5	5.1	3.1	5.2	-	100/100
013310•	4	(12)	4	(12)	6	#12	-	10	20	7	6	5	5.1	3.1	6.3	-	100/100
013370•	4	(12)	4	(12)	8	5/16"	-	11	24	7	8.5	6.5	5.1	3.1	8.2	-	100/100
013191•	6	(10)	6	(10)	4	#8	-	10	23	9	6	5	5.5	3.5	4.2	-	100/100
013251•	6	(10)	6	(10)	5	#10	-	10	23	9	6	5	5.5	3.5	5.2	-	100/100
013311•	6	(10)	6	(10)	6	#12	-	10	23	9	6	5	5.5	3.5	6.3	-	100/1000
013371•	6	(10)	6	(10)	8	5/16"	-	12	27	9	9	6	5.5	3.5	8.2	-	100/1000
013431•	6	(10)	6	(10)	10	3/8"	-	15	32	9	11	9	5.5	3.5	10.2	-	100/100
01419*	10	(8)	10	(8)	5	#10	7	10	26.5	9.5	6.3	5	7	5	5.2	1, 2, 5, 6	100/500
01431*	10	(8)	10	(8)	6	#12	7	11	28	9.5	6.5	5.5	7	5	6.3	1, 2, 5, 6	100/500
01437*	10	(8)	10	(8)	8	5/16"	7	13.6	31.5	9.5	8.8	6.2	7	5	8.5	1, 2, 5, 6	100/500
01443*	10	(8)	10	(8)	10	3/8"	7	17.2	34	9.5	9.6	9.5	7	5	10.5	1, 2, 5, 6	100/500
01449*	10	(8)	10	(8)	12	1/2"	7	17	34.1	9.5	9.3	9.3	7	5	12.2	1, 2, 5, 6	100/500
01525	16	(6)	16	(6)	5	#10	7.5	11.5	30.5	11	8.7	6.3	8	6	5.3	1, 2, 5, 6	100/500
01531	16	(6)	16	(6)	6	#12	7.5	11.5	31	11	8.5	6	8	6	6.5	1, 2, 5, 6	100/500
01537	16	(6)	16	(6)	8	5/16"	7.5	15	36	12	9	8	8	6	8.5	1, 2, 5, 6	100/500
01543	16	(6)	16	(6)	10	3/8"	7.5	17.5	38.5	12	10.5	10	8	6	10.5	1, 2, 5, 6	100/500
01549	16	(6)	16	(6)	12	1/2"	7.5	17.5	39	12	10.5	10	8	6	13	1, 2, 5, 6	100/500
01625	25	(4)	25	(4)	5	#10	9	14	35.5	13.5	10	7	9.5	7	5.2	1, 2, 5, 6	100/500
01631	25	(4)	25	(4)	6	#12	9	14	35.5	13.5	10	7	9.5	7	6.3	1, 2, 5, 6	100/300
01637	25	(4)	25	(4)	8	5/16"	9	14	35.5	13.5	10	8	9.5	7	8.4	1, 2, 5, 6	100/300
01643	25	(4)	25	(4)	10	3/8"	9	17	39.5	14	10.5	9.5	9.5	7	10.5	1, 2, 5, 6	100/300
01649	25	(4)	25	(4)	12	1/2"	9	18.5	39.5	14	11	9.5	9.5	7	13	1, 2, 5, 6	100/300
01731	35	(2)	35	(2)	6	#12	11	17	37	15	9.5	6	11.5	8.5	6.4	1, 2, 5	100/300
01737	35	(2)	35	(2)	8	5/16"	11	17	41.5	15	10.5	10	11.5	8.5	8.5	1, 2, 5	100/300
01743	35	(2)	35	(2)	10	3/8"	11	17	45	15	12	9.5	11.5	8.5	10.5	1, 2, 5	100/300
01749	35	(2)	35	(2)	12	1/2"	11	20	46	15	14	11.5	11.5	8.5	13	1, 2, 5	100/300
01831	50	(1/0)	50	(1/0)	6	#12	12	18.7	45.5	18	9	9	13	10	6.4	1, 2, 5	100/100
01837	50	(1/0)	50	(1/0)	8	5/16"	12	18.7	47.5	18	10	10	13	10	8.4	1, 2, 5	100/100
01843	50	(1/0)	50	(1/0)	10	3/8"	12	18.7	49.5	18	11	11	13	10	10.5	1, 2, 5	100/100
01849	50	(1/0)	50	(1/0)	12	1/2"	12	21	53	18	15.3	12	13	10	12.5	1, 2, 5	100/100
01855	50	(1/0)	50	(1/0)	14	9/16"	12	22	53	17	15.3	12	13	10	14.5	1, 2, 5	100/100
01931•	70	(2/0)	70	(2/0)	6	#12	14	21.8	51	20.5	11	10	15	12	6.5	1, 2, 5	100/100
01937•	70	(2/0)	70	(2/0)	8	5/16"	14	21.8	51	20.5	11	10	15	12	8.5	1, 2, 5	100/100
01943•	70	(2/0)	70	(2/0)	10	3/8"	14	21.8	57	20.5	14.5	11.2	15	12	10.5	1, 2, 5	100/100
01949•	70	(2/0)	70	(2/0)	12	1/2"	14	22	57	20.5	13	13	15	12	12.5	1, 2, 5	100/100
01955•	70	(2/0)	70	(2/0)	14	9/16"	14	22	57	20.5	14	11.3	15	12	14.5	1, 2, 5	100/100
01961•	70	(2/0)	70	(2/0)	16	5/8"	14	22	57	20.5	14	11.3	15	12	16.5	1, 2, 5	100/100
03137•	95	(3/0)	95	(3/0)	8	5/16"	16	25	54.5	23.5	9	8	17.5	13.8	8.5	1, 2, 5	50/50
03143•	95	(3/0)	95	(3/0)	10	3/8"	16	25	60	23	12.5	12.5	17.5	13.8	10.5	1, 2, 5	50/50
03149•	95	(3/0)	95	(3/0)	12	1/2"	16	25	62	23	14	13	17.5	13.8	12.5	1, 2, 5	50/50
03155•	95	(3/0)	95	(3/0)	14	9/16"	16	25	65	23	17	13	17.5	13.8	14.5	1, 2, 5	50/50
03161•	95	(3/0)	95	(3/0)	16	5/8"	16	25	65	23	17	13.5	17.5	13.8	16.5	1, 2, 5	50/50
03237	120	(4/0)	120	(4/0)	8	5/16"	18	28	64	25	14	14	19.5	15.5	8.5	1, 2, 5	50/50
03243	120	(4/0)	120	(4/0)	10	3/8"	18	28	64	25	14	14	19.5	15.5	10.5	1, 2, 5	50/50
03249	120	(4/0)	120	(4/0)	12	1/2"	18	28	64	25	14	14	19.5	15.5	12.5	1, 2, 5	50/50
03255	120	(4/0)	120	(4/0)	14	9/16"	18	28	67	25	15	16	19.5	15.5	14.5	1, 2, 5	50/50
03261	120	(4/0)	120	(4/0)	16	5/8"	18	28	70	25	15	16	19.5	15.5	16.5	1, 2, 5	50/50
03337	150	(300)	150	(300)	8	5/16"	20	31	64	28	13	11	21	17	8.4	1, 2, 5	50/50
03343	150	(300)	150	(300)	10	3/8"	20	31	64	28	13	11	21	17	10.4	1, 2, 5	50/50
03349	150	(300)	150	(300)	12	1/2"	20	31	70	28	14	13	21	17	12.5	1, 2, 5	50/50
03355	150	(300)	150	(300)	14	9/16"	20	31	70.5	28	15.5	15	21	17	14.5	1, 2, 5	50/50
03361	150	(300)	150	(300)	16	5/8"	20	31	73	30	15	16	21	17	16.5	1, 2, 5	50/50
03367	150	(300)	150	(300)	20	3/4"	20	31	73	30	22	16	21	17	21	1, 2, 5	50/50
03443	185	(400)	185	(400)	10	3/8"	22	35	75	30	16	14	24	19	10.5	1, 2, 5	50/50
03449	185	(400)	185	(400)	12	1/2"	22	35	75	30	16	14	24	19	13	1, 2, 5	50/50
03455	185	(400)	185	(400)	14	9/16"	22	35	79	30	18	16	24	19	15	1, 2, 5	50/50
03461	185	(400)	185	(400)	16	5/8"	22	35	81	30	19	17	24	19	17	1, 2, 5	50/50
03467	185	(400)	185	(400)	20	3/4"	22	35	87	30	22	20	24	19	21	1, 2, 5	50/50
03543•	240	(500)	240	(500)	10	3/8"	25	39.5	81	35	16	14	27	21.5	10.5	1, 2, 5	50/50
03549	240	(500)	240	(500)	12	1/2"	25	39.5	81	35	16	14	27	21.5	13	1, 2, 5	50/50
03555	240	(500)	240	(500)	14	9/16"	25	39.5	85	35	18	16	27	21.5	15	1, 2, 5	50/50
03561	240	(500)	240	(500)	16	5/8"	25	39.5	87	35	19	17	27	21.5	17	1, 2, 5	50/50
03567	240	(500)	240	(500)	20	3/4"	25	39.5	93	35	22	20	27	21.5	21	1, 2, 5	50/50
03649	300	(600)	300	(600)	12	1/2"	28	44	101	38	22	20	30	24	13	1, 2, 5	25/25
03655	300	(600)	300	(600)	14	9/16"	28	44	101	38	22	20	30	24	15	1, 2, 5	25/25
03661	300	(600)	300	(600)	16	5/8"	28	44	101	38	22	20	30	24	17	1, 2, 5	25/25
03667																	