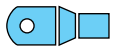
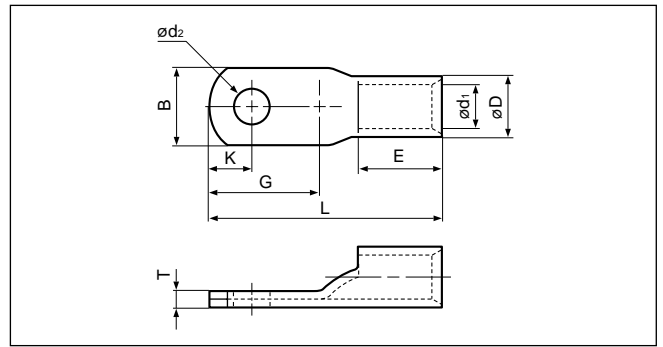
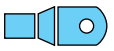


Solderless terminals



COPPER TUBULAR LUGS (One-hole)

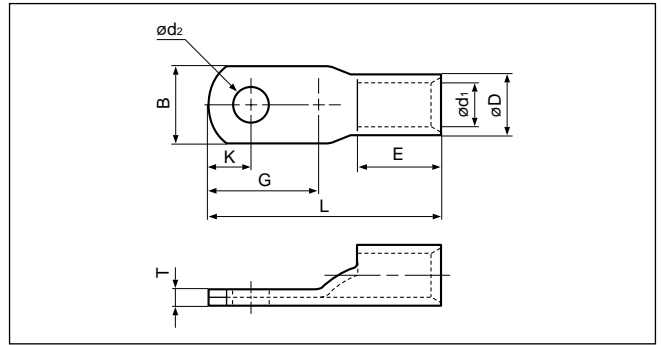


Applicable Wire AWG#(mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)										Tool No.										Qty/box																
	American	Metric			ϕd_2	B	L	E	G	K	ϕD	ϕd_1	T	YHT-2210	YHT-8S	YA-1	YA-2	YA-4	YA-5	YPT-60N	YPT-150-1	BCT-0514	BCT-860N	BCT-8150		YET-60-1	YET-150-1	YET-300-1	YF-1	E-4											
16 to 14 (1.04 to 2.63)	3-4	3	TU2-3		3.2 (.126)	7.0 (.276)	20.0 (.787)	7.0 (.276)	9.5 (.374)	4.0 (.157)	4.0 (.157)	2.3 (.091)	1.3 (.051)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,000											
	8	4	TU2-4		4.3 (.169)																																				
12 to 10 (2.63 to 6.64)	3-4	3	TU5.5-3		3.2 (.126)	9.0 (.354)	21.5 (.847)	8.5 (.335)	9.5 (.374)	4.0 (.157)	5.5 (.217)	3.4 (.134)	1.7 (.067)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000												
	8	4	TU5.5-4		4.3 (.169)																																				
8 (6.64 to 10.52)	8	4	TU8-4		4.3 (.169)	10.0 (.394)	28.5(1.122)	11.0 (.433)	12.5 (.492)	5.8(.228)	7.1 (.280)	4.5 (.177)	2.4 (.095)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500												
	10	5	TU8-5		5.3 (.209)																																				
6 (10.52 to 16.78)	8	4	TU14-4		4.3 (.169)	13.0 (.512)	34.0(1.339)	14.0 (.551)	14.5 (.571)	6.5(.256)	9.0 (.354)	5.8 (.228)	3.0 (.118)																	250											
	10	5	TU14-5		5.3 (.209)																																				
	1/4	6	TU14-6		6.4 (.252)																																				
	5/16	8	TU14-8		9.0 (.354)																																				
4 (16.78 to 26.66)	10	5	TU22-5		5.3 (.209)	16.0 (.630)	37.5(1.476)	15.0 (.591)	17.0 (.669)	7.0(.276)	11.4 (.449)	7.7 (.303)	3.6 (.142)																		200										
	1/4	6	TU22-6		6.4 (.252)																																				
	5/16	8	TU22L-8		9.0 (.354)										39.5(1.555)		19.0 (.748)		8.5(.335)																						
2 (26.66 to 42.42)	10	5	TU38-5		5.3 (.209)	19.0 (.748)	44.0(1.732)	18.0 (.709)	19.0 (.748)	8.5(.335)	13.3 (.524)	9.4 (.370)	3.8 (.150)																		100										
	1/4	6	TU38-6		6.4 (.252)																																				
	5/16	8	TU38L-8		9.0 (.354)																																				
	3/8	10	TU38L-10		11.0 (.433)										48.5(1.909)		23.5 (.925)		11.0(.433)																						
	1/2	12	TU38L-12		14.0 (.551)																																				
1/0 (42.42 to 60.57)	10	5	TU60-5		5.3 (.209)	22.0 (.866)	55.5(2.185)	20.0 (.787)	26.0(1.024)	10.5(.413)	15.4 (.606)	11.4 (.449)	4.0 (.157)																		50										
	1/4	6	TU60-6		6.4 (.252)																																				
	5/16	8	TU60-8		9.0 (.354)																																				
	3/8	10	TU60-10		11.0 (.433)																																				
	3/8	10	TU60L-10		11.0 (.433)																																				
	7/16	11	TU60L-11		12.0 (.472)										58.0(2.284)		28.5(1.122)		13.0(.512)																						
	1/2	12	TU60L-12		14.0 (.551)																																				
2/0 (60.57 to 76.28)	1/4	6	TU70-6		6.4 (.252)	25.0 (.984)	58.5(2.303)	22.0 (.866)	26.0(1.024)	10.5(.413)	17.5 (.689)	13.3 (.524)	4.3 (.169)																		50										
	5/16	8	TU70-8		9.0 (.354)																																				
	3/8	10	TU70L-10		11.0 (.433)																																				
	7/16	11	TU70L-11		12.0 (.472)										62.0(2.441)		29.5(1.161)		13.5(.532)																						
	1/2	12	TU70L-12		14.0 (.551)																																				
3/0 (76.28 to 96.3)	1/4	6	TU80-6		6.4 (.252)	27.5 (1.083)	65.0(2.559)	24.5 (.965)	28.5(1.122)	11.5(.453)	19.4 (.764)	14.5 (.571)	5.1 (.201)																		25										
	5/16	8	TU80-8		9.0 (.354)																																				
	3/8	10	TU80-10		11.0 (.433)																																				
	3/8	10	TU80L-10		11.0 (.433)																																				
	7/16	11	TU80L-11		12.0 (.472)										69.0(2.717)		32.3(1.272)		13.5(.532)																						
	1/2	12	TU80L-12		14.0 (.551)																																				
4/0 (96.3 to 117.2)	5/16	8	TU100-8		9.0 (.354)	31.5 (1.240)	71.0(2.795)	25.5 (1.004)	31.3(1.232)	14.5(.571)	22.0 (.866)	16.4 (.646)	5.7 (.224)																		25										
	3/8	10	TU100-10		11.0 (.433)																																				
	7/16	11	TU100M-11		12.0 (.472)										75.0(2.953)		35.3(1.390)																								
	7/16	11	TU100L-11		12.0 (.472)										78.5(3.091)		38.8(1.528)																								
	1/2	12	TU100M-12		14.0 (.551)										75.0(2.953)		35.3(1.390)																								
	1/2	12	TU100L-12		14.0 (.551)										78.5(3.091)		38.8(1.528)		16.5(.650)																						
	5/8	16	TU100M-16		18.0 (.709)										75.0(2.953)		35.3(1.390)																								
	5/8	16	TU100L-16		18.0 (.709)										78.5(3.091)		38.8(1.528)																								

Note: 1) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

COPPER TUBULAR LUGS (One-hole)



Applicable Wire AWG# (mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)									Tool No.										Qty/box																	
	American	Metric			ød ₂	B	L	E	G	K	øD	ød ₁	T	YHT-2210	YHT-8S	YA-1	YA-2	YA-4	YA-5	YPT-60M	YPT-150-1	BCT-0514	BCT-860N		BCT-8150	YET-60-1	YET-150-1	YET-300-1	E-4												
250/300 (117.2 to 152.05)	3/8	10	TU150-10		11.0 (.433)	38.0 (1.496)	88.0(3.465)	34.5 (1.358)	36.3(1.429)	16.5 (.650)	26.5 (1.043)	19.5 (.768)	7.0 (.276)																												
	7/16	11	TU150-11		12.0 (.472)																																				
	1/2	12	TU150-12		14.0 (.551)																																				
	5/8	16	TU150M-16		18.0 (.709)										95.5(3.760)		43.8(1.724)	20.0 (.787)																							
	5/8	16	TU150L-16		18.0 (.709)										98.0(3.858)		46.3(1.823)																								
	3/4	20	TU150M-20		22.0 (.866)										95.5(3.760)		43.8(1.724)																								
	3/4	20	TU150L-20		22.0 (.866)										98.0(3.858)		46.3(1.823)																								
350 (152.05 to 192.60)	3/8	10	TU180-10		11.0 (.433)	41.0 (1.614)	92.0(3.622)	36.5 (1.437)	38.3(1.508)	16.5 (.650)	28.5 (1.122)	21.0 (.827)	7.7 (.303)																												
	7/16	11	TU180-11		12.0 (.472)																																				
	1/2	12	TU180-12		14.0 (.551)																																				
	5/8	16	TU180M-16		18.0 (.709)										104.0(4.095)		50.0(1.969)	22.5 (.886)																							
	5/8	16	TU180L-16		18.0 (.709)										106.0(4.173)		52.0(2.047)																								
	3/4	20	TU180M-20		22.0 (.866)										104.0(4.095)		50.0(1.969)																								
	3/4	20	TU180L-20		22.0 (.866)										106.0(4.173)		52.0(2.047)																								
	7/8	22	TU180M-22		24.0 (.945)										104.0(4.095)		50.0(1.969)																								
7/8	22	TU180L-22		24.0 (.945)		106.0(4.173)		52.0(2.047)																																	
400 (192.60 to 242.27)	3/8	10	TU200-10		11.0 (.433)	46.0 (1.811)	101.0(3.976)	37.0 (1.457)	46.3(1.823)	21.0 (.827)	32.5 (1.280)	24.0 (.945)	8.5 (.335)																												
	7/16	11	TU200-11		12.0 (.472)																																				
	1/2	12	TU200-12		14.0 (.551)																																				
	5/8	16	TU200M-16		18.0 (.709)										109.0(4.291)		54.0(2.126)	26.0(1.024)																							
	5/8	16	TU200L-16		18.0 (.709)										113.0(4.449)		58.0(2.284)																								
	3/4	20	TU200M-20		22.0 (.866)										109.0(4.291)		54.0(2.126)																								
	3/4	20	TU200L-20		22.0 (.866)										113.0(4.449)		58.0(2.284)																								
	7/8	22	TU200M-22		24.0 (.945)										109.0(4.291)		54.0(2.126)																								
7/8	22	TU200L-22		24.0 (.945)		113.0(4.449)		58.0(2.284)																																	
600/650 (242.27 to 325)	3/8	10	TU325-10		11.0 (.433)	53.0 (2.087)	112.5(4.429)	42.0 (1.654)	51.8(2.039)	23.0 (.906)	37.0 (1.457)	28.0 (1.102)	9.0 (.354)																												
	7/16	11	TU325-11		12.0 (.472)																																				
	1/2	12	TU325-12		14.0 (.551)																																				
	5/8	16	TU325M-16		18.0 (.709)										121.0(4.764)		60.0(2.362)	29.0(1.142)																							
	5/8	16	TU325L-16		18.0 (.709)										127.0(5.000)		66.0(2.598)																								
	3/4	20	TU325M-20		22.0 (.866)										121.0(4.764)		60.0(2.362)																								
	3/4	20	TU325L-20		22.0 (.866)										127.0(5.000)		66.0(2.598)																								
	1	27	TU325M-27		29.0(1.142)										121.0(4.764)		60.0(2.362)																								
	1	27	TU325L-27		29.0(1.142)										127.0(5.000)		66.0(2.598)																								

Note: 1) Delivery lead times may vary depending on the product. Contact JST for details.

