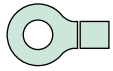
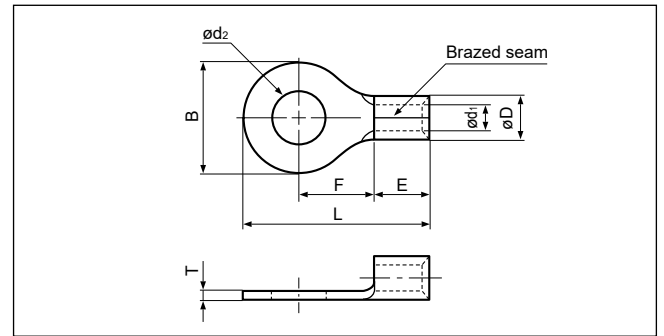
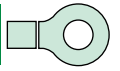


Solderless terminals



RING TONGUE (R type) Non-insulated



JQ0608019

JQID08002

Certificate No.: E42024 LR20812

 JQMY14001
JIS C 2805

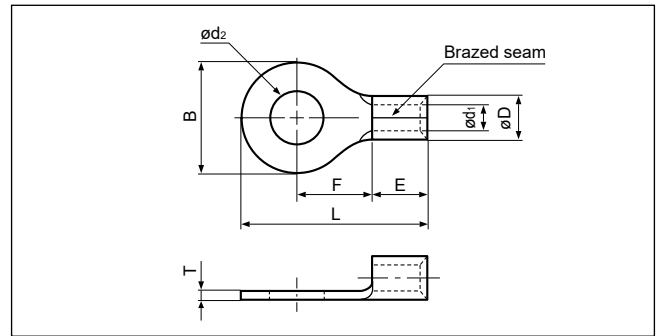
Applicable Wire AWG#(mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	ød	ød1	T		
26 to 22 (0.2 to 0.5)	1-2	2	0.5-2			2.2 (.087)	5.2 (.205)	12.4 (.488)	5.8 (.228)	4.0 (.157)	2.0 (.079)	1.0 (.039)	0.5 (.020)	YHT-2622 YA-1 YA-2	1,000
	3-4	3	0.5-3			3.2 (.126)	5.2 (.205)	12.4 (.488)	5.8 (.228)						
	5-6	3.5	0.5-3.7			3.7 (.146)	6.6 (.260)	15.0 (.591)	7.7 (.303)						
	8	4	0.5-4			4.3 (.169)	6.6 (.260)	15.0 (.591)	7.7 (.303)						
	10	5	0.5-5			5.3 (.209)	8.0 (.315)	15.0 (.591)	7.0 (.276)						
22 to 16 (0.25 to 1.65)	1-2	2	1.25-2			2.2 (.087)	5.5 (.217)	11.5 (.453)	4.0 (.157)	4.8 (.189)	3.4 (.134)	1.7 (.067)	0.8 (.031)	YHT-2210 YHT-2214M YA-1 YA-2 YA-4	1,000
	3-4	3	1.25-3	R1.25-3		3.2 (.126)	5.5 (.217)	11.5 (.453)	4.0 (.157)						
	3-4	3	1.25-MS3			3.2 (.126)	5.5 (.217)	13.2 (.520)	5.6 (.220)						
	3-4	3	1.25-M3.3			3.2 (.126)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	3-4	3	1.25-L3			3.2 (.126)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	5-6	3.5	1.25-3.7			3.7 (.146)	5.5 (.217)	11.5 (.453)	4.0 (.157)						
	5-6	3.5	1.25-P3.5			3.7 (.146)	5.5 (.217)	13.9 (.547)	6.3 (.248)						
	5-6	3.5	1.25-M3	R1.25-3.5		3.7 (.146)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	5-6	3.5	1.25-L3.7			3.7 (.146)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	8	4	1.25-M4			4.3 (.169)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	8	4	1.25-4	R1.25-4		4.3 (.169)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	8	4	1.25-4NS			4.3 (.169)	9.0 (.354)	20.4 (.803)	11.1 (.437)						
	10	5	1.25-5	R1.25-5		5.3 (.209)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	10	5	1.25-5NS			5.3 (.209)	9.0 (.354)	20.4 (.803)	11.1 (.437)						
	10	5	1.25-L5			5.3 (.209)	11.6 (.457)	21.7 (.854)	11.1 (.437)						
	1/4	6	1.25-6			6.4 (.252)	11.6 (.457)	21.7 (.854)	11.1 (.437)						
	5/16	8	1.25-8			8.4 (.331)	11.6 (.457)	21.7 (.854)	11.1 (.437)						
	3/8	10	1.25-10			10.5 (.413)	13.6 (.535)	25.5 (1.004)	13.9 (.547)						
	1/2	12	1.25-12			13.0 (.512)	19.0 (.748)	31.0 (1.220)	16.7 (.657)						500
16 to 14 (1.04 to 2.63)	1-2	2	2-S2			2.2 (.087)	6.4 (.252)	12.3 (.484)	4.3 (.169)	4.8 (.189)	4.1 (.161)	2.3 (.091)	0.8 (.031)	YHT-2210 YHT-2214M YA-1 YA-2 YA-4	1,000
	3-4	3	2-MS3			3.2 (.126)	5.5 (.217)	13.2 (.520)	5.6 (.220)						
	3-4	3	2-S3.3			3.2 (.126)	6.4 (.252)	12.3 (.484)	4.3 (.169)						
	3-4	3	2-M3.3			3.2 (.126)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	3-4	3	2-3			3.2 (.126)	8.5 (.335)	16.8 (.661)	7.8 (.307)						
	5-6	3.5	2-MS3.5			3.7 (.146)	5.5 (.217)	13.9 (.547)	6.3 (.248)						
	5-6	3.5	2-S3			3.7 (.146)	6.4 (.252)	12.3 (.484)	4.3 (.169)						
	5-6	3.5	2-M3	R2-3.5		3.7 (.146)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	5-6	3.5	2-P3.5			3.7 (.146)	7.0 (.276)	16.0 (.630)	7.7 (.303)						
	5-6	3.5	2-3.7			3.7 (.146)	8.5 (.335)	16.8 (.661)	7.8 (.307)						
	8	4	2-M4			4.3 (.169)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	8	4	2-P4			4.3 (.169)	7.0 (.276)	16.0 (.630)	7.7 (.303)						
	8	4	2-4	R2-4		4.3 (.169)	8.5 (.335)	16.8 (.661)	7.8 (.307)						
	8	4	2-4NS			4.3 (.169)	9.0 (.354)	20.3 (.799)	11.0 (.433)						
	10	5	2-M5			5.3 (.209)	8.5 (.335)	16.8 (.661)	7.8 (.307)						
	10	5	2-5NS			5.3 (.209)	9.0 (.354)	20.3 (.799)	11.0 (.433)						
	10	5	2-5	R2-5		5.3 (.209)	9.5 (.374)	16.8 (.661)	7.3 (.287)						
	1/4	6	2-6	R2-6		6.4 (.252)	12.0 (.472)	21.8 (.858)	11.0 (.433)						
	5/16	8	2-8	R2-8		8.4 (.331)	12.0 (.472)	21.8 (.858)	11.0 (.433)						

Note: 1) Products with the JIS mark conform to JIS C 2805.

2) The part numbers indicated in the above table are for products with a brazed seam.

When ordering products with a nominal size of 0.5 to 5.5 with a butted seam, add the prefix "WS" to the part number (ex. 2-4 → **WS2-4**).

3) Delivery lead times may vary depending on the product. Contact JST for details.



Applicable Wire AWG#(mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød ₂	B	L	F	E	øD	ød ₁	T		
16 to 14 (1.04 to 2.63)	3/8	10	2-10		UL SF	10.5 (.413)	13.6 (.535)	25.5(1.004)	13.9 (.547)	4.8 (.189)	4.1 (.161)	2.3 (.091)	0.8 (.031)	YHT-2210	1,000
	1/2	12	2-12			13.0 (.512)	19.0 (.748)	31.0(1.220)	16.7 (.675)					YHT-2214M	500
	1/2	14	2-14			15.0 (.591)	27.0(1.063)	39.5(1.555)	21.2 (.835)					YA-1	
	5/8	16	2-16			17.0 (.669)	27.0(1.063)	39.5(1.555)	21.2 (.835)					YA-2	
	3/4	20	2-20			21.0 (.827)	27.0(1.063)	39.5(1.555)	21.2 (.835)					YA-4	
14 to 12 (3.5)	3-4	3	3.5-R3		UL SF	3.2 (.126)	8.0 (.315)	17.8 (.707)	9.0 (.354)	4.8 (.189)	4.8 (.189)	2.7 (.106)	1.0 (.039)	YHT-2210 (Dies mark. 5)	1,000
	8	4	3.5-R4			4.3 (.169)	8.0 (.315)	17.8 (.707)	9.0 (.354)						
	8	4	3.5-4			4.3 (.169)	10.3 (.406)	18.6 (.732)	8.6 (.339)						
	10	5	3.5-R5			5.3 (.209)	8.0 (.315)	17.8 (.707)	9.0 (.354)						
	10	5	3.5-5			5.3 (.209)	10.3 (.406)	18.6 (.732)	8.6 (.339)						
	1/4	6	3.5-6			6.4 (.252)	10.3 (.406)	18.6 (.732)	8.6 (.339)						
12 to 10 (2.63 to 6.64)	3-4	3	5.5-S3.3		UL SF	3.2 (.126)	7.2 (.283)	15.7 (.618)	5.9 (.232)	5.6 (.220)	3.4 (.134)	1.0 (.039)	YHT-2210 YA-1 YA-2 YA-4	500	200
	3-4	3	5.5-3			3.2 (.126)	9.5 (.374)	19.8 (.780)	8.3 (.327)						
	5-6	3.5	5.5-S3			3.7 (.146)	7.2 (.283)	15.7 (.618)	5.9 (.232)						
	5-6	3.5	5.5-3.7			3.7 (.146)	9.5 (.374)	19.8 (.780)	8.3 (.327)						
	8	4	5.5-S4			4.3 (.169)	7.2 (.283)	15.7 (.618)	5.9 (.232)						
	8	4	5.5-4NS		UL SF JIS	4.3 (.169)	8.0 (.315)	19.1 (.752)	8.3 (.327)						
	8	4	5.5-4	R5.5-4		4.3 (.169)	9.5 (.374)	19.8 (.780)	8.3 (.327)						
	10	5	5.5-5NS			5.3 (.209)	8.0 (.315)	19.1 (.752)	8.3 (.327)						
	10	5	5.5-5	R5.5-5		5.3 (.209)	9.5 (.374)	19.8 (.780)	8.3 (.327)						
	10	5	5.5-S5			5.3 (.209)	13.2 (.520)	22.4 (.882)	9.0 (.354)						
	1/4	6	5.5-6NS		UL SF JIS	6.4 (.252)	9.0 (.354)	24.3 (.957)	13.0 (.512)						
	1/4	6	5.5-6	R5.5-6		6.4 (.252)	12.0 (.472)	25.8(1.016)	13.0 (.512)						
	1/4	6	5.5-S6			6.4 (.252)	13.2 (.520)	22.4 (.882)	9.0 (.354)						
	1/4	6	5.5-L6			6.4 (.252)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	5/16	8	5.5-S8			8.4 (.331)	13.2 (.520)	22.4 (.882)	9.0 (.354)						
	5/16	8	5.5-8	R5.5-8	UL SF JIS	8.4 (.331)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	3/8	9	5.5-9			9.8 (.386)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	3/8	10	5.5-10	R5.5-10		10.5 (.413)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	1/2	12	5.5-12			13.0 (.512)	19.2 (.756)	32.4(1.276)	16.0 (.630)						
	1/2	14	5.5-14			15.0 (.591)	32.0(1.260)	48.1(1.894)	25.3 (.996)						
	5/8	16	5.5-16		UL SF	17.0 (.669)	32.0(1.260)	48.1(1.894)	25.3 (.996)						
	11/16	18	5.5-18			19.0 (.748)	32.0(1.260)	48.1(1.894)	25.3 (.996)						
	3/4	20	5.5-20			21.0 (.827)	32.0(1.260)	48.1(1.894)	25.3 (.996)						

Note:1) Products with the JIS mark (JIS) conform to JIS C2805.

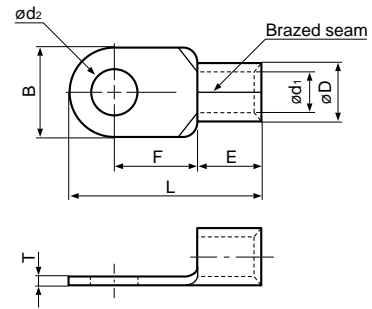
2) The part numbers indicated in the above table are for products with a brazed seam.





























When ordering products with a nominal size of 0.5 to 5.5 with a butted seam, add the prefix "WS" to the part number (ex. 5.5-4 → **WS5.5-4**).


3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

RING TONGUE (R type) Non-insulated



Applicable Wire AWG# (mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ϕd_2	B	L	F	E	ϕD	ϕd_1	T		
8 (6.64 to 10.52)	8	4	8-NK4		 	4.3 (.169)	9.0 (.354)	16.5 (.650)	5.8 (.228)	6.2 (.244)	7.1 (.280)	4.5 (.177)	1.2 (.047)	YA-4 YPT-60N YF-1 E-4 YET-60-1 (Note 2)	500
	8	4	8-4NS		 	4.3 (.169)	8.0 (.315)	21.8 (.858)	9.3 (.366)	8.5 (.335)				YHT-8S YA-4, YA-5 YPT-60N YPT-150-1 YF-1 YET-60-1 E-4 YET-150-2 YET-60-1	1,000
	8	4	8-4		 	4.3 (.169)	12.0 (.472)	23.8 (.937)	9.3 (.366)	8.5 (.335)					
	10	5	8-NK5		 	5.3 (.209)	9.0 (.354)	16.5 (.650)	5.8 (.228)	6.2 (.244)				YA-4 YPT-60N YF-1 E-4 YET-60-1 (Note 2)	500
	10	5	8-5NS		 	5.3 (.209)	9.0 (.354)	22.3 (.878)	9.3 (.366)	8.5 (.335)				YHT-8S YA-4 YA-5 YPT-60N YPT-150-1 YF-1 YET-60-1 E-4 YET-150-2 YET-60-1	1,000
	10	5	8-5	R8-5	  	5.3 (.209)	12.0 (.472)	23.8 (.937)	9.3 (.366)						500
	10	5	8-L5NS		 	5.3 (.209)	9.0 (.354)	26.8 (1.055)	13.8 (.543)						1,000
	10	5	8-L5		 	5.3 (.209)	15.0 (.591)	29.8 (1.173)	13.8 (.543)						500
	1/4	6	8-6NS			6.4 (.252)	9.6 (.378)	22.6 (.890)	9.3 (.366)						1,000
	1/4	6	8-6	R8-6	  	6.4 (.252)	12.0 (.472)	23.8 (.937)	9.3 (.366)						500
	1/4	6	8-L6		 	6.4 (.252)	15.0 (.591)	29.8 (1.173)	13.8 (.543)						1,000
	5/16	8	8-8NS			8.4 (.331)	11.5 (.453)	28.1 (1.106)	13.8 (.543)						
	5/16	8	8-8	R8-8	  	8.4 (.331)	15.0 (.591)	29.8 (1.173)	13.8 (.543)						
	3/8	10	8-10	R8-10	  	10.5 (.413)	15.0 (.591)	29.8 (1.173)	13.8 (.543)						
	3/8	10	8-L10			10.5 (.413)	20.0 (.787)	33.5 (1.319)	15.0 (.591)						
	7/16	11	8-11			11.5 (.453)	20.0 (.787)	33.5 (1.319)	15.0 (.591)						
	1/2	12	8-12			13.0 (.512)	20.0 (.787)	33.5 (1.319)	15.0 (.591)						
	1/2	14	8-14		 	15.0 (.591)	31.6 (1.244)	50.0 (1.969)	25.7 (1.012)						
	5/8	16	8-16			17.0 (.669)	31.6 (1.244)	50.0 (1.969)	25.7 (1.012)						
	11/16	18	8-18			19.0 (.748)	31.6 (1.244)	50.0 (1.969)	25.7 (1.012)						
	3/4	20	8-20			21.0 (.827)	31.6 (1.244)	50.0 (1.969)	25.7 (1.012)						200

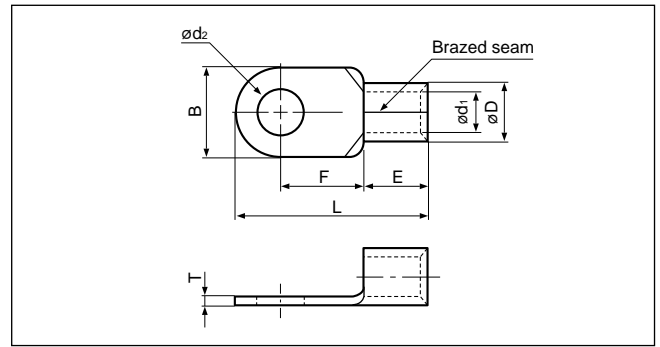
Note: 1) Products with the JIS mark  conform to JIS C2805.

2) Please use the die AD-901S for the pneumatic tool YA-4, and the die 8NK-6 for the hydraulic tools YPT-60N/YET-60-1.


3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

RING TONGUE (R type) Non-insulated



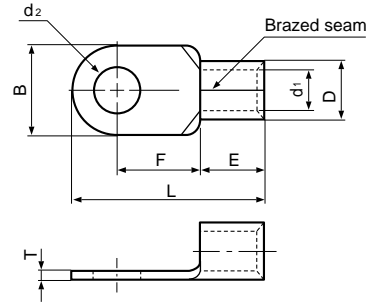
Applicable Wire AWG#(mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)							Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	øD	ød1	T	
6 (10.52 to 16.78)	8	4	14-4			4.3 (.169)	12.0 (.472)	29.8(1.173)	13.3 (.524)	10.5 (.413)				200
	8	4	14-NK4		UL SF	4.3 (.169)	12.2 (.480)	23.0 (.906)	7.7 (.303)	9.2 (.362)				
	10	5	14-5NS			5.3 (.209)	9.0 (.354)	28.3(1.114)	13.3 (.524)	10.5 (.413)				100
	10	5	14-5	R14-5	UL SF JIS	5.3 (.209)	12.0 (.472)	29.8(1.173)	13.3 (.524)	10.5 (.413)				
	10	5	14-NK5		UL SF	5.3 (.209)	12.2 (.480)	23.0 (.906)	7.7 (.303)	9.2 (.362)				200
	1/4	6	14-6NS			6.4 (.252)	9.6 (.378)	28.6(1.126)	13.3 (.524)					100
	1/4	6	14-6	R14-6	UL SF JIS	6.4 (.252)	12.0 (.472)	29.8(1.173)	13.3 (.524)					
	1/4	6	14-L6			6.4 (.252)	16.0 (.630)	32.8(1.291)	14.5 (.571)					200
	5/16	8	14-8NS		UL SF	8.4 (.331)	11.5 (.453)	30.8(1.213)	14.5 (.571)					
	5/16	8	14-S8			8.4 (.331)	12.0 (.472)	31.0(1.220)	14.5 (.571)					
	5/16	8	14-8	R14-8	UL SF JIS	8.4 (.331)	16.0 (.630)	32.8(1.291)	14.5 (.571)					
	3/8	9	14-9		UL SF	9.8 (.386)	16.0 (.630)	32.8(1.291)	14.5 (.571)					
	3/8	10	14-10	R14-10	UL SF JIS	10.5 (.413)	16.0 (.630)	32.8(1.291)	14.5 (.571)					
	3/8	10	14-L10		UL SF	10.5 (.413)	22.0 (.866)	41.0(1.614)	19.5 (.739)					
	7/16	11	14-11		UL SF	11.5 (.453)	22.0 (.866)	41.0(1.614)	19.5 (.739)					
	1/2	12	14-12	R14-12	UL SF JIS	13.0 (.512)	22.0 (.866)	41.0(1.614)	19.5 (.739)					
	1/2	14	14-14	R14-14	UL SF JIS	15.0 (.591)	30.0(1.181)	49.0(1.929)	23.5 (.925)					
	5/8	16	14-16			17.0 (.669)	31.6(1.244)	51.5(2.028)	25.2 (.992)					
	11/16	18	14-18		UL SF	19.0 (.748)	31.6(1.244)	51.5(2.028)	25.2 (.992)					
	3/4	20	14-20			21.0 (.827)	31.6(1.244)	51.5(2.028)	25.2 (.992)					
4 (16.78 to 26.66)	10	5	22-5NS			5.3 (.209)	9.5 (.374)	28.7(1.130)	12.0 (.472)					
	10	5	22-S5		UL SF	5.3 (.209)	12.0 (.472)	30.0(1.181)	12.0 (.472)					
	10	5	22-5			5.3 (.209)	16.5 (.650)	33.7(1.327)	13.5 (.531)					
	1/4	6	22-S6			6.4 (.252)	12.0 (.472)	30.0(1.181)	12.0 (.472)					
	1/4	6	22-6	R22-6	UL SF JIS	6.4 (.252)	16.5 (.650)	33.7(1.327)	13.5 (.531)					
	5/16	8	22-S8		UL SF	8.4 (.331)	12.0 (.427)	30.0(1.181)	12.0 (.472)					
	5/16	8	22-8	R22-8	UL SF JIS	8.4 (.331)	16.5 (.650)	33.7(1.327)	13.5 (.531)					
	3/8	9	22-9		UL SF	9.8 (.386)	17.5 (.689)	36.7(1.445)	16.0 (.630)					
	3/8	10	22-S10		UL SF	10.5 (.413)	16.5 (.650)	33.7(1.327)	13.5 (.531)					
	3/8	10	22-10	R22-10	UL SF JIS	10.5 (.413)	17.5 (.689)	36.7(1.445)	16.0 (.630)					
	7/16	11	22-11		UL SF	11.5 (.453)	22.0 (.866)	42.5(1.673)	19.5 (.768)					
	1/2	12	22-12	R22-12	UL SF JIS	13.0 (.512)	22.0 (.866)	42.5(1.673)	19.5 (.768)					
	1/2	14	22-14	R22-14	UL SF JIS	15.0 (.591)	30.0(1.181)	51.5(2.038)	24.5 (.965)					
	5/8	16	22-16			17.0 (.669)	30.0(1.181)	51.5(2.028)	24.5 (.965)					
	11/16	18	22-18		UL SF	19.0 (.748)	30.0(1.181)	51.5(2.028)	24.5 (.965)					
	3/4	20	22-20			21.0 (.827)	30.0(1.181)	51.5(2.028)	24.5 (.965)					

Note:1) Products with the JIS mark  conform to JIS C2805.

2) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

RING TONGUE (R type) Non-insulated



Applicable Wire AWG#(mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød ₂	B	L	F	E	øD	ød ₁	T		
2 (26.66 to 42.42)	10	5	38-S5		UL CSF	5.3 (.209)	15.5 (.610)	38.0 (1.496)	16.0 (.630)	14.0 (.551)	13.3 (.524)	9.4 (.370)	1.8 (.071)	YA-5 YPT-60N YPT-150-1 YF-1 YET-60-1 E-4 YET-150-2	100
	10	5	38-5			5.3 (.209)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	1/4	6	38-S6			6.4 (.252)	15.5 (.610)	38.0 (1.496)	16.0 (.630)						
	1/4	6	38-6			6.4 (.252)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	5/16	8	38-S8		UL CSF JIS	8.4 (.331)	15.5 (.610)	38.0 (1.496)	16.0 (.630)						
	5/16	8	38-8	R38-8		8.4 (.331)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	5/16	8	38-L8			8.4 (.331)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)						
	3/8	9	38-9			9.8 (.386)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	3/8	10	38-S10		UL CSF JIS	10.5 (.413)	15.5 (.610)	38.0 (1.496)	16.0 (.630)						
	3/8	10	38-10	R38-10		10.5 (.413)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	3/8	10	38-L10			10.5 (.413)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)						
	7/16	11	38-11			11.5 (.453)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	1/2	12	38-12	R38-12	UL CSF JIS	13.0 (.512)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	1/2	14	38-14	R38-14		15.0 (.591)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)						
	5/8	16	38-16			17.0 (.669)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)						
	11/16	18	38-18			19.0 (.748)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)						
1/0 (42.42 to 60.57)	3/4	20	38-20		UL CSF	21.0 (.827)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)	18.0 (.709)	15.5 (.610)	11.4 (.449)	2.0 (.079)	YA-5 YPT-60N YPT-150-1 YF-1 YET-60-1 E-4 YET-150-2 YF-1 YET-300-1 E-4 YET-300N	50
	1/4	6	60-S6			6.4 (.252)	16.0 (.630)	46.7 (1.839)	20.7 (.815)						
	1/4	6	60-6			6.4 (.252)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	5/16	8	60-S8			8.4 (.331)	16.0 (.630)	46.7 (1.839)	20.7 (.815)						
	5/16	8	60-8	R60-8	UL CSF JIS	8.4 (.331)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	3/8	9	60-9			9.8 (.386)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	3/8	10	60-S10			10.5 (.413)	16.0 (.630)	46.7 (1.839)	20.7 (.815)						
	3/8	10	60-10	R60-10		10.5 (.413)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	7/16	11	60-11		UL CSF JIS	11.5 (.453)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	1/2	12	60-12	R60-12		13.0 (.512)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	1/2	14	60-14	R60-14		15.0 (.591)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)						
	5/8	16	60-16			17.0 (.669)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)						
2/0 (60.57 to 76.28)	11/16	18	60-18		UL CSF	19.0 (.748)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)	19.0 (.748)	17.5 (.689)	13.3 (.524)	2.0 (.079)	YPT-150-1 YF-1 YET-150-2 YF-1 YET-300-1 E-4 YET-300N	25
	3/4	20	60-20			21.0 (.827)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)						
	7/8	22	60-22			23.0 (.906)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)						
	1/4	6	70-6		UL CSF	6.4 (.252)	24.0 (.945)	51.0 (2.008)	20.0 (.787)						
	5/16	8	70-8			8.4 (.331)	24.0 (.945)	51.0 (2.008)	20.0 (.787)						
	3/8	9	70-9			9.8 (.386)	24.0 (.945)	51.0 (2.008)	20.0 (.787)						
	3/8	10	70-10			10.5 (.413)	24.0 (.945)	51.0 (2.008)	20.0 (.787)						
	7/16	11	70-11			11.5 (.453)	24.0 (.945)	51.0 (2.008)	20.0 (.787)						
	1/2	12	70-12			13.0 (.512)	24.0 (.945)	51.0 (2.008)	20.0 (.787)						
	1/2	14	70-14			15.0 (.591)	32.0 (1.260)	61.0 (2.402)	26.0 (1.024)						
	5/8	16	70-16			17.0 (.669)	32.0 (1.260)	61.0 (2.402)	26.0 (1.024)						
	11/16	18	70-18			19.0 (.748)	32.0 (1.260)	61.0 (2.402)	26.0 (1.024)						
	3/4	20	70-20			21.0 (.827)	32.0 (1.260)	61.0 (2.402)	26.0 (1.024)						
	7/8	22	70-22			23.0 (.906)	32.0 (1.260)	61.0 (2.402)	26.0 (1.024)						

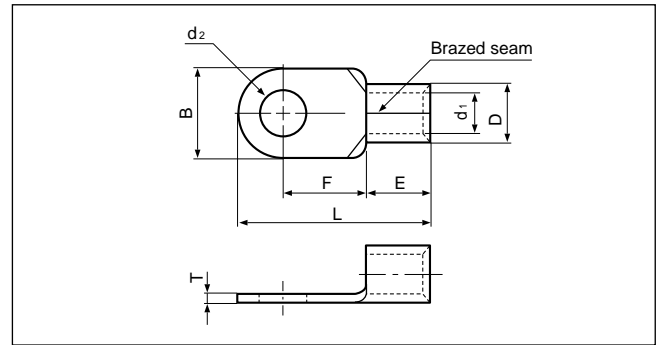
Note: 1) Products with the JIS mark ㊞ conform to JIS C2805.

2) Part numbers containing "S0" do not have stud holes.

3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

RING TONGUE (R type) Non-insulated

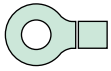


Applicable Wire AWG# (mm ²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød ₂	B	L	F	E	øD	ød ₁	T		
3/0 (76.28 to 96.3)	1/4	6	80-6		UL SF	6.4 (.252)	27.0 (1.063)	54.2 (2.134)	20.7 (.815)	20.0 (.787)	19.5 (.768)	14.5 (.571)	2.3 (.091)	YPT-150-1 YF-1 E-4 YET-150-2 YF-1 E-4 YET-300-1 YET-300N	25
	5/16	8	80-8			8.4 (.331)	27.0 (1.063)	54.2 (2.134)	20.7 (.815)						
	5/16	8	80-L8			8.4 (.331)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
	3/8	10	80-10			10.5 (.413)	27.0 (1.063)	54.2 (2.134)	20.7 (.815)						
	3/8	10	80-L10			10.5 (.413)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
	7/16	11	80-11			11.5 (.453)	27.0 (1.063)	54.2 (2.134)	20.7 (.815)						
	1/2	12	80-12			13.0 (.512)	27.0 (1.063)	54.2 (2.134)	20.7 (.815)						
	1/2	12	80-L12			13.0 (.512)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
	1/2	14	80-14			15.0 (.591)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
	5/8	16	80-16			17.0 (.669)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
	11/16	18	80-18			19.0 (.748)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
	3/4	20	80-20			21.0 (.827)	32.0 (1.260)	68.0 (2.677)	32.0 (1.260)						
4/0 (96.3 to 117.2)	1/4	6	100-6		UL SF	6.4 (.252)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)	21.0 (.827)	22.3 (.878)	16.4 (.646)	2.6 (.102)	YPT-150-1 YF-1 E-4 YET-150-2 YF-1 E-4 YET-300-1 YET-300N	25
	5/16	8	100-8			8.4 (.331)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)						
	5/16	8	100-L8			8.4 (.331)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	3/8	9	100-9			9.8 (.386)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)						
	3/8	10	100-10	R100-10		10.5 (.413)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)						
	3/8	10	100-L10			10.5 (.413)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	1/2	12	100-12	R100-12		13.0 (.512)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)						
	1/2	12	100-L12			13.0 (.512)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	1/2	14	100-14	R100-14		15.0 (.591)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	5/8	16	100-16	R100-16		17.0 (.669)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	7/8	22	100-22			23.0 (.906)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						

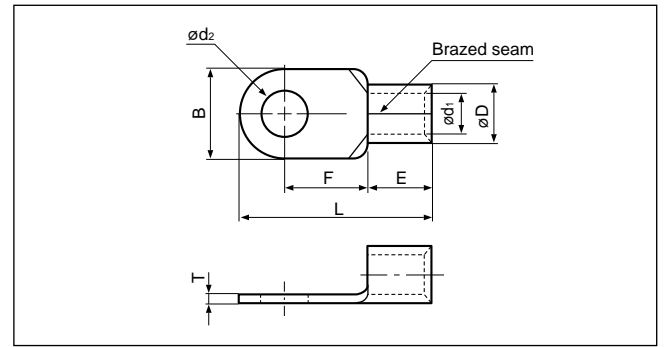
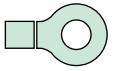
Note: 1) Products with the JIS mark (JIS) conform to JIS C2805.

2) Part numbers containing "S0" or "L0" do not have stud holes.

Solderless terminals



RING TONGUE (R type) Non-insulated

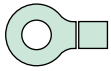


Applicable Wire AWG# (mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric			ød2	B	L	F	E	ød	ød1	T		
250/300 (117.2 to 152.05)	–	–	150-L0	UL L878 SF JIS	–	36.0(1.417)	81.0(3.189)	36.0(1.417)	27.0 (1.063)	26.5 (1.043)	19.5 (.768)	3.2 (.126)	YPT-150-1 YF-1 E-4 YET-150-2 YF-1 YET-300-1 E-4 YET-300N	20
	1/4	6	150-6		6.4 (.252)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	5/16	8	150-8		8.4 (.331)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	5/16	8	150-L8		8.4 (.331)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	3/8	10	R150-10	UL L878 SF JIS	10.5 (.413)	36.0(1.417)	66.0(2.600)	21.0 (.827)						
	3/8	10	150-10		10.5 (.413)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	3/8	10	150-L10	UL L878 SF	10.5 (.413)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	7/16	11	150-11		11.5 (.453)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	1/2	12	R150-12	UL L878 SF JIS	13.0 (.512)	36.0(1.417)	66.0(2.600)	21.0 (.827)						
	1/2	12	150-12		13.0 (.512)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	1/2	12	150-L12	UL L878 SF	13.0 (.512)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	1/2	14	R150-14		15.0 (.591)	36.0(1.417)	68.0(2.677)	23.0 (.906)						
	5/8	16	150-16	UL L878 SF JIS	17.0 (.669)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	5/8	16	R150-16		17.0 (.669)	36.0(1.417)	68.0(2.677)	23.0 (.906)						
	5/8	16	150-L16	UL L878 SF	17.0 (.669)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	11/16	18	R150-18		19.0 (.748)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	3/4	20	R150-20	UL L878 SF JIS	21.0 (.827)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	7/8	22	150-22		23.0 (.906)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
350 (152.05 to 192.60)	15/16	24	150-24	UL L878 SF	25.0 (.984)	36.0(1.417)	81.0(3.189)	36.0(1.417)	28.5 (1.122)	28.5 (1.122)	21.0 (.827)	3.5 (.138)	YF-1 YET-300-1 E-4 YET-300N	20
	1	27	150-27		28.0(1.102)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	5/16	8	180-8	UL L878 SF	8.4 (.331)	38.5(1.516)	69.0(2.717)	24.5 (.965)						
	3/8	10	180-10		10.5 (.413)	38.5(1.516)	69.0(2.717)	24.5 (.965)						
	3/8	10	180-L10		10.5 (.413)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	1/2	12	180-12		13.0 (.512)	38.5(1.516)	69.0(2.717)	24.5 (.965)						
	1/2	12	180-L12		13.0 (.512)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	1/2	14	180-14		15.0 (.591)	38.5(1.516)	69.0(2.717)	24.5 (.965)						
	5/8	16	180-L16		17.0 (.669)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	5/8	16	180-16		17.0 (.669)	38.5(1.516)	69.0(2.717)	24.5 (.965)						
	3/4	20	180-20		21.0 (.827)	38.5(1.516)	86.8(3.417)	39.0(1.535)						

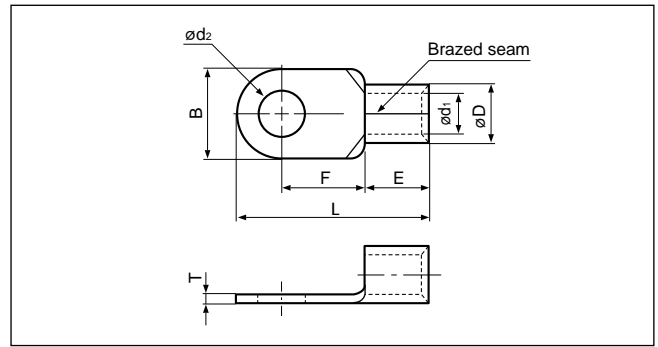
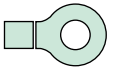
Note: 1) Products with the JIS mark conform to JIS C2805.

2) Part numbers containing "S0" or "L0" do not have stud holes.

3) Delivery lead times may vary depending on the product. Contact JST for details.



RING TONGUE (R type) Non-insulated



Applicable Wire AWG#(mm²)	Stud size		Part No.	Standard	Dimensions mm (in.)								Tool No.	Qty/box	
	American	Metric			ød₂	B	L	F	E	øD	ød₁	T			
400 (192.60 to 242.27)	—	—	200-L0	UL CSF	—	44.0(1.732)	91.0(3.583)	37.5(1.476)	31.5 (1.240)	32.7 (1.287)	24.0 (.945)	4.0 (.157)	YF-1 E-4	YET-300-1 YET-300N	10
	12/16	8	200-8		8.4 (.331)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	5/16	8	200-L8		8.4 (.331)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	3/8	10	200-10		10.5 (.413)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	3/8	10	200-L10		10.5 (.413)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
	7/16	11	200-11		11.5 (.453)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	1/2	12	200-12	UL CSF JIS	13.0 (.512)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	1/2	12	R200-12		13.0 (.512)	44.0(1.732)	78.0(3.071)	24.5 (.965)							
	1/2	12	200-L12	UL CSF	13.0 (.512)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
	1/2	14	200-14	UL CSF JIS	15.0 (.591)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	1/2	14	R200-14		15.0 (.591)	44.0(1.732)	78.0(3.071)	24.5 (.965)							
	5/8	16	200-16	UL CSF	17.0 (.669)	44.0(1.732)	72.0(2.835)	24.5 (.965)							
	5/8	16	R200-16	UL CSF JIS	17.0 (.669)	44.0(1.732)	78.0(3.071)	24.5 (.965)							
	5/8	16	200-L16	UL CSF	17.0 (.669)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
	11/16	18	R200-18	UL CSF JIS	19.0 (.748)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
	3/4	20	R200-20		21.0 (.827)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
	7/8	22	R200-22		23.0 (.906)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
	15/16	24	R200-24		25.0 (.984)	44.0(1.732)	91.0(3.583)	37.5(1.476)							
1	27	R200-27		28.0(1.102)	44.0(1.732)	91.0(3.583)	37.5(1.476)								
N.A. (250)	1/2	12	250-12		13.0 (.512)	44.0(1.732)	78.0(3.071)	24.5 (.965)	31.5 (1.240)	35.6 (1.402)	26.0 (1.024)	4.5 (.177)	YF-1 E-4	YET-300-1	
	1/2	14	250-14		15.0 (.591)										
	5/8	16	250-16		17.0 (.669)										
600/650 (242.27 to 325)	—	—	325-L0	UL CSF	—	50.5(1.988)	105.7(4.161)	45.0(1.772)	35.5 (1.398)	37.6 (1.480)	28.0 (1.102)	4.5 (.177)	YF-1 E-4	YET-300-1 YET-300N	5
	12/16	8	325-8		8.4 (.331)	50.5(1.988)	88.0(3.465)	33.5(1.319)							
	5/16	8	325-L8		8.4 (.331)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	3/8	10	325-10		10.5 (.413)	50.5(1.988)	88.0(3.465)	33.5(1.319)							
	3/8	10	325-L10		10.5 (.413)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	7/16	11	325-11		11.5 (.453)	50.5(1.988)	88.0(3.465)	33.5(1.319)							
	1/2	12	325-12	UL CSF JIS	13.0 (.512)	50.5(1.988)	88.0(3.465)	33.5(1.319)							
	1/2	12	325-L12		13.0 (.512)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	1/2	14	325-14	UL CSF JIS	15.0 (.591)	50.5(1.988)	88.0(3.465)	33.5(1.319)							
	5/8	16	325-16		17.0 (.669)	50.5(1.988)	88.0(3.465)	33.5(1.319)							
	5/8	16	R325-16	UL CSF JIS	17.0 (.669)	50.5(1.988)	94.2(3.709)	33.5(1.319)							
	5/8	16	325-L16	UL CSF	17.0 (.669)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	11/16	18	325-M18	UL CSF JIS	19.0 (.748)	50.5(1.988)	94.2(3.709)	33.5(1.319)							
	11/16	18	R325-18		19.0 (.748)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	3/4	20	R325-20		21.0 (.827)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	7/8	22	R325-22		23.0 (.906)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	15/16	24	R325-24		25.0 (.984)	50.5(1.988)	105.7(4.161)	45.0(1.772)							
	1	27	R325-27		28.0(1.102)	50.5(1.988)	105.7(4.161)	45.0(1.772)							

Note: 1) Products with the JIS mark ® conform to JIS C2805.

2) Part numbers containing "S0" or "L0" do not have stud holes.

3) Delivery lead times may vary depending on the product. Contact JST for details.