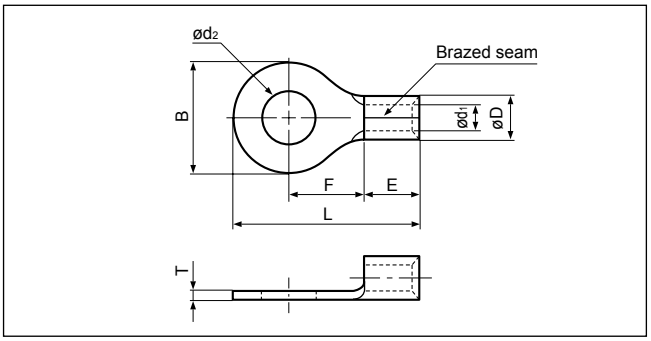
Solderless terminals

RING TONGUE (R type) Non-insulated



Certificate No.: UL LISTED E42024 SP LR20812 JIS JGA JQ0608019 JQID08002 JQMY14001 JIS C 2805

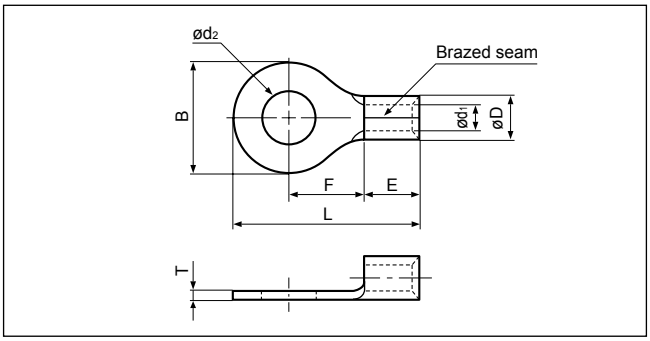
Applicable Wire AWG#(mm²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	øD	ød1	T		
26 to 22 (0.2 to 0.5)	1-2	2	**0.5-2**		UL SP	2.2 (.087)	5.2 (.205)	12.4 (.488)	5.8 (.228)	4.0 (.157)	2.0 (.079)	1.0 (.039)	0.5 (.020)	YHT-2622 YA-1 YA-2 BCT-0514L	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**		UL SP	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 YA-1 YA-2 YA-4 BCT-0514L	1,000
	3-4	3	**1.25-3**	**R1.25-3**	UL SP JIS	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**		UL SP	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**		UL	3.7 (.146)	5.5 (.217)	13.9 (.547)	6.3 (.248)						
	5-6	3.5	**1.25-M3**	**R1.25-3.5**	UL SP JIS	3.7 (.146)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	5-6	3.5	**1.25-L3.7**		UL SP	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**	UL SP JIS	4.3 (.169)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	8	4	**1.25-4NS**		UL SP	4.3 (.169)	9.0 (.354)	20.4 (.803)	11.1 (.437)						
	10	5	**1.25-5**	**R1.25-5**	UL SP JIS	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**		UL SP	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**		UL SP	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 YA-1 YA-2 YA-4 BCT-0514L	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**		UL	3.7 (.146)	5.5 (.217)	13.9 (.547)	6.3 (.248)						
	5-6	3.5	**2-S3**		UL SP	3.7 (.146)	6.4 (.252)	12.3 (.484)	4.3 (.169)						
	5-6	3.5	**2-M3**	**R2-3.5**	UL SP JIS	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**		UL SP	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**	UL SP JIS	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**		UL SP	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**	UL SP JIS	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 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.2-4 –>**WS2-4**).

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

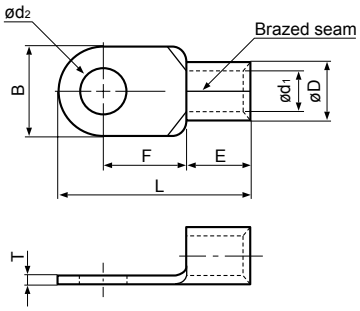
RING TONGUE (R type) Non-insulated



Applicable Wire AWG#(mm²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	øD	ød1	T		
16 to 14 (1.04 to 2.63)	3/8	10	**2-10**		UL SP	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 YA-1 YA-2 YA-4 BCT-0514L	1,000
	1/2	12	**2-12**			13.0 (.512)	19.0 (.748)	31.0(1.220)	16.7 (.675)						500
	1/2	14	**2-14**			15.0 (.591)	27.0(1.063)	39.5(1.555)	21.2 (.835)						
	5/8	16	**2-16**			17.0 (.669)	27.0(1.063)	39.5(1.555)	21.2 (.835)						
	3/4	20	**2-20**			21.0 (.827)	27.0(1.063)	39.5(1.555)	21.2 (.835)						
14 to 12 (3.5)	3-4	3	**3.5-R3**		UL SP	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) BCT-0514L	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 to10 (2.63 to 6.64)	3-4	3	**5.5-S3.3**		UL SP	3.2 (.126)	7.2 (.283)	15.7 (.618)	5.9 (.232)	6.2 (.244)	5.6 (.220)	3.4 (.134)	1.0 (.039)	YHT-2210 YA-1 YA-2 YA-4 BCT-0514L	500
	3-4	3	**5.5-3**			3.2 (.126)	9.5 (.374)	19.8 (.780)	8.3 (.327)	6.8 (.268)					
	5-6	3.5	**5.5-S3**			3.7 (.146)	7.2 (.283)	15.7 (.618)	5.9 (.232)	6.2 (.244)					
	5-6	3.5	**5.5-3.7**			3.7 (.146)	9.5 (.374)	19.8 (.780)	8.3 (.327)	6.8 (.268)					
	8	4	**5.5-S4**			4.3 (.169)	7.2 (.283)	15.7 (.618)	5.9 (.232)	6.2 (.244)					
	8	4	**5.5-4NS**			4.3 (.169)	8.0 (.315)	19.1 (.752)	8.3 (.327)	6.8 (.268)					1,000
	8	4	**5.5-4**	**R5.5-4**	UL SP JIS	4.3 (.169)	9.5 (.374)	19.8 (.780)	8.3 (.327)						500
	10	5	**5.5-5NS**		UL SP	5.3 (.209)	8.0 (.315)	19.1 (.752)	8.3 (.327)						1,000
	10	5	**5.5-5**	**R5.5-5**	UL SP JIS	5.3 (.209)	9.5 (.374)	19.8 (.780)	8.3 (.327)						500
	10	5	**5.5-S5**		UL SP	5.3 (.209)	13.2 (.520)	22.4 (.882)	9.0 (.354)						
	1/4	6	**5.5-6NS**			6.4 (.252)	9.0 (.354)	24.3 (.957)	13.0 (.512)						1,000
	1/4	6	**5.5-6**	**R5.5-6**	UL SP JIS	6.4 (.252)	12.0 (.472)	25.8(1.016)	13.0 (.512)						500
	1/4	6	**5.5-S6**		UL SP	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)	6.8 (.268)					
	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 SP JIS	8.4 (.331)	15.0 (.591)	28.0(1.102)	13.7 (.539)						500
	3/8	9	**5.5-9**		UL SP	9.8 (.386)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	3/8	10	**5.5-10**	**R5.5-10**	UL SP JIS	10.5 (.413)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	1/2	12	**5.5-12**		UL SP	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)						200
	5/8	16	**5.5-16**			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.

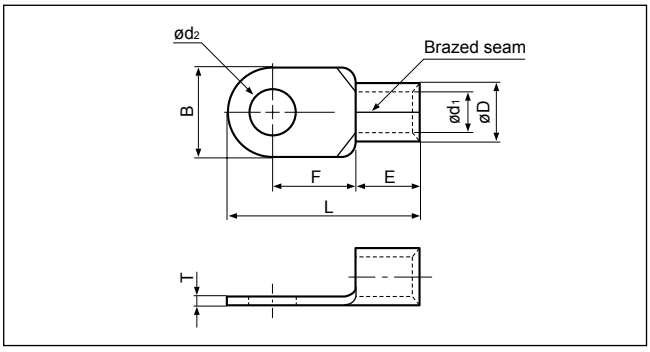
RING TONGUE (R type) *Non-insulated*



Applicable Wire AWG#(mm²)	Stud size		Part No.		Standard		Dimensions mm (in.)							Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	øD	ød1	T		
8 (6.64 to 10.52)	8	4	**8-NK4**		UL SP	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 YET-60-1 E-4 EP-1 (Note 2)	500
	8	4	**8-4NS**		UL SP	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 BCT-0514L BCT-860L BCT-8150L YF-1 YET-60-1 E-4 YET-150-1 EP-1 YET-60-1	1,000
	8	4	**8-4**		UL SP	4.3 (.169)	12.0 (.472)	23.8 (.937)	9.3 (.366)	8.5 (.335)					500
	10	5	**8-NK5**		UL SP	5.3 (.209)	9.0 (.354)	16.5 (.650)	5.8 (.228)	6.2 (.244)				YA-4 YPT-60N YF-1 YET-60-1 E-4 EP-1 (Note 2)	500
	10	5	**8-5NS**		UL SP	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 BCT-0514L BCT-860L BCT-8150L YF-1 YET-60-1 E-4 YET-150-1 EP-1 YET-60-1	1,000
	10	5	**8-5**	**R8-5**	UL SP JIS	5.3 (.209)	12.0 (.472)	23.8 (.937)	9.3 (.366)						500
	10	5	**8-L5NS**		UL SP	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**	UL SP JIS	6.4 (.252)	12.0 (.472)	23.8 (.937)	9.3 (.366)						500
	1/4	6	**8-L6**		UL SP	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)						500
	5/16	8	**8-8**	**R8-8**	UL SP JIS	8.4 (.331)	15.0 (.591)	29.8(1.173)	13.8 (.543)						500
	3/8	10	**8-10**	**R8-10**	UL SP JIS	10.5 (.413)	15.0 (.591)	29.8(1.173)	13.8 (.543)						500
	3/8	10	**8-L10**			10.5 (.413)	20.0 (.787)	33.5(1.319)	15.0 (.591)						500
	7/16	11	**8-11**			11.5 (.453)	20.0 (.787)	33.5(1.319)	15.0 (.591)						500
	1/2	12	**8-12**			13.0 (.512)	20.0 (.787)	33.5(1.319)	15.0 (.591)						500
	1/2	14	**8-14**		UL SP	15.0 (.591)	31.6(1.244)	50.0(1.969)	25.7(1.012)						200
	5/8	16	**8-16**			17.0 (.669)	31.6(1.244)	50.0(1.969)	25.7(1.012)						200
	11/16	18	**8-18**			19.0 (.748)	31.6(1.244)	50.0(1.969)	25.7(1.012)						200
	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 JIS 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.

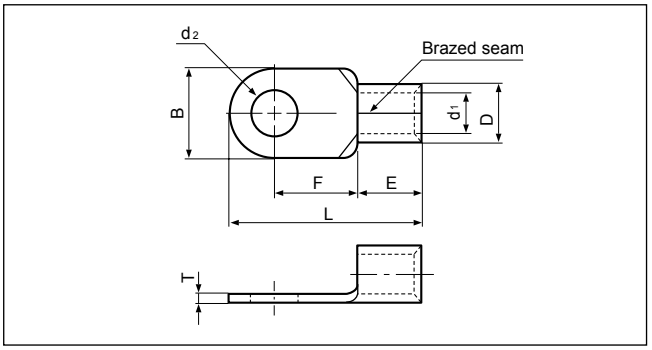
RING TONGUE (R type) Non-insulated



Applicable Wire AWG#(mm²)	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)	9.0 (.354)	5.8 (.228)	1.5 (.059)	YA-4 YA-5 YPT-60N YPT-150-1 BCT-0514L BCT-860L BCT-8150L YF-1 YET-60-1 E-4 YET-150-1 EP-1 YET-60-1	200
	8	4	14-NK4			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		R14-5		5.3 (.209)	12.0 (.472)	29.8(1.173)	13.3 (.524)						
	10	5	14-NK5			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)	10.5 (.413)					100
	1/4	6	14-6	R14-6		6.4 (.252)	12.0 (.472)	29.8(1.173)	13.3 (.524)						200
	1/4	6	14-L6			6.4 (.252)	16.0 (.630)	32.8(1.291)	14.5 (.571)						
	5/16	8	14-8NS			8.4 (.331)	11.5 (.453)	30.8(1.213)	14.5 (.571)						100
	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		8.4 (.331)	16.0 (.630)	32.8(1.291)	14.5 (.571)						
	3/8	9	14-9			9.8 (.386)	16.0 (.630)	32.8(1.291)	14.5 (.571)						
	3/8	10	14-10	R14-10		10.5 (.413)	16.0 (.630)	32.8(1.291)	14.5 (.571)						
	3/8	10	14-L10			10.5 (.413)	22.0 (.866)	41.0(1.614)	19.5 (.739)						
	7/16	11	14-11			11.5 (.453)	22.0 (.866)	41.0(1.614)	19.5 (.739)						
	1/2	12	14-12	R14-12		13.0 (.512)	22.0 (.866)	41.0(1.614)	19.5 (.739)						
	1/2	14	14-14	R14-14		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			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)	12.0 (.472)	11.5 (.453)	7.7 (.303)	1.8 (.071)	YA-5 YPT-60N YPT-150-1 BCT-860L BCT-8150L YF-1 YET-60-1 E-4 YET-150-1 EP-1 YET-60-1	100
	10	5	22-S5			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		6.4 (.252)	16.5 (.650)	33.7(1.327)	13.5 (.531)						
	5/16	8	22-S8			8.4 (.331)	12.0 (.427)	30.0(1.181)	12.0 (.472)						
	5/16	8	22-8	R22-8		8.4 (.331)	16.5 (.650)	33.7(1.327)	13.5 (.531)						
	3/8	9	22-9			9.8 (.386)	17.5 (.689)	36.7(1.445)	16.0 (.630)						
	3/8	10	22-S10			10.5 (.413)	16.5 (.650)	33.7(1.327)	13.5 (.531)						
	3/8	10	22-10	R22-10		10.5 (.413)	17.5 (.689)	36.7(1.445)	16.0 (.630)						
	7/16	11	22-11			11.5 (.453)	22.0 (.866)	42.5(1.673)	19.5 (.768)						
	1/2	12	22-12	R22-12		13.0 (.512)	22.0 (.866)	42.5(1.673)	19.5 (.768)						
	1/2	14		R22-14		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			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 (JIS) conform to JIS C2805.
2) Delivery lead times may vary depending on the product. Contact JST for details.

RING TONGUE (R type) Non-insulated

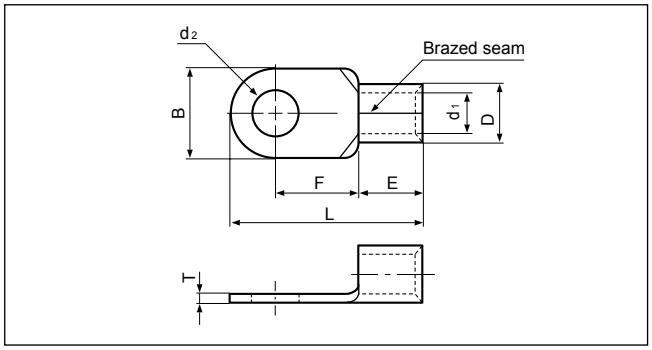


Applicable Wire AWG#(mm²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	øD	ød1	T		
2 (26.66 to 42.42)	10	5	38-S5		UL SP	5.3 (.209)	15.5 (.610)	38.0 (1.496)	16.0 (.630)	14.0 (.551)	13.3 (.524)	9.4 (.370)	1.8 (.071)	YA-5 YPT-60N YPT-150-1 BCT-860L BCT-8150L YF-1 YET-60-1 E-4 YET-150-1 EP-1	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			8.4 (.331)	15.5 (.610)	38.0 (1.496)	16.0 (.630)						
	5/16	8	38-8	R38-8	UL SP JIS	8.4 (.331)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	5/16	8	38-L8		UL SP	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			10.5 (.413)	15.5 (.610)	38.0 (1.496)	16.0 (.630)						
	3/8	10	38-10	R38-10	UL SP JIS	10.5 (.413)	22.0 (.866)	42.7 (1.681)	17.7 (.697)						
	3/8	10	38-L10		UL SP	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 SP 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		UL SP	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)						
	3/4	20	38-20			21.0 (.827)	30.0 (1.181)	52.5 (2.067)	23.5 (.925)						
1/0 (42.42 to 60.57)	1/4	6	60-S6		UL	6.4 (.252)	16.0 (.630)	46.7 (1.839)	20.7 (.815)	18.0 (.709)	15.5 (.610)	11.4 (.449)	2.0 (.079)	YA-5 YPT-60N YPT-150-1 BCT-860L BCT-8150L YF-1 YET-60-1 E-4 YET-150-1 EP-1 YF-1 YET-300-1 E-4 YET-300N	50
	1/4	6	60-6		UL SP	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 SP JIS	8.4 (.331)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	3/8	9	60-9		UL SP	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	UL SP JIS	10.5 (.413)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	7/16	11	60-11		UL SP	11.5 (.453)	22.0 (.866)	49.7 (1.957)	20.7 (.815)						
	1/2	12	60-12	R60-12	UL SP JIS	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		UL SP	17.0 (.669)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)						
	11/16	18	60-18			19.0 (.748)	32.0 (1.260)	57.5 (2.264)	23.5 (.925)						
	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)						
2/0 (60.57 to 76.28)	1/4	6	70-6		UL SP	6.4 (.252)	24.0 (.945)	51.0 (2.008)	20.0 (.787)	19.0 (.748)	17.5 (.689)	13.3 (.524)	2.0 (.079)	YPT-150-1 BCT-8150L YF-1 E-4 YET-150-1 EP-1 YF-1 YET-300-1 E-4 YET-300N	25
	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 (JIS) 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

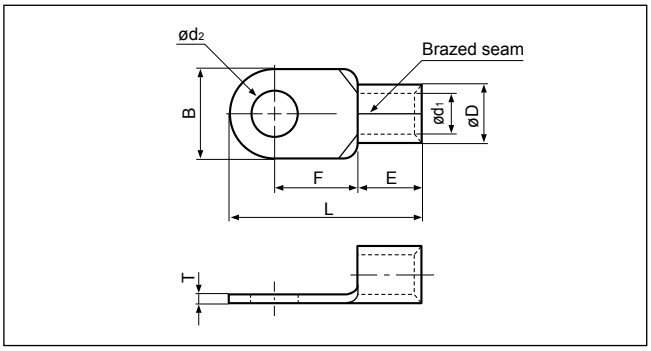
RING TONGUE (R type) Non-insulated



Applicable Wire AWG#(mm²)	Stud size		Part No.		Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric	JST	JIS		ød2	B	L	F	E	øD	ød1	T		
3/0 (76.28 to 96.3)	1/4	6	80-6		UL SP	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 BCT-8150L YF-1 E-4 EP-1 YET-150-1 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 SP	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 BCT-8150L YF-1 E-4 EP-1 YET-150-1 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	UL SP JIS	10.5 (.413)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)						
	3/8	10	100-L10		UL SP	10.5 (.413)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	1/2	12	100-12	R100-12	UL SP JIS	13.0 (.512)	28.5 (1.122)	55.6 (2.189)	20.4 (.803)						
	1/2	12	100-L12		UL SP	13.0 (.512)	32.0 (1.260)	69.0 (2.717)	32.0 (1.260)						
	1/2	14	100-14	R100-14	UL SP JIS	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		UL SP	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.

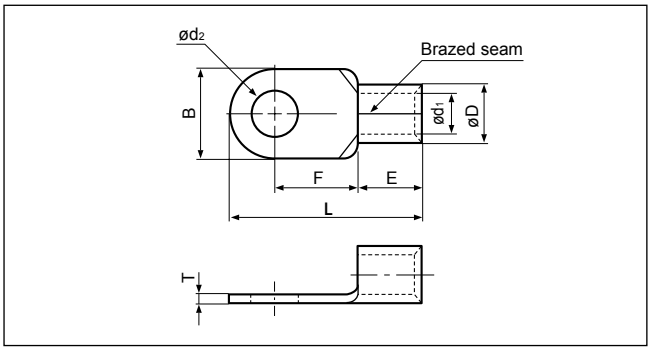
RING TONGUE (R type) *Non-insulated*



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		
250/300 (117.2 to 152.05)	–	–	150-L0		–	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 BCT-8150L YF-1 / E-4 / EP-1 | YET-150-1 YF-1 / E-4 | YET-300-1 / YET-300N	20
	1/4	6	150-6	UL SP	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 SP 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 SP	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 SP JIS	13.0 (.512)	36.0(1.417)	66.0(2.600)	21.0 (.827)						
	1/2	12	150-12	UL SP	13.0 (.512)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	1/2	12	150-L12		13.0 (.512)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	1/2	14	R150-14	UL SP JIS	15.0 (.591)	36.0(1.417)	68.0(2.677)	23.0 (.906)						
	5/8	16	150-16	UL SP	17.0 (.669)	36.0(1.417)	66.0(2.600)	23.0 (.906)						
	5/8	16	R150-16	UL SP JIS	17.0 (.669)	36.0(1.417)	68.0(2.677)	23.0 (.906)						
	5/8	16	150-L16	UL SP	17.0 (.669)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	11/16	18	R150-18	UL SP JIS	19.0 (.748)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	3/4	20	R150-20		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)						
	15/16	24	150-24	UL SP	25.0 (.984)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
	1	27	150-27		28.0(1.102)	36.0(1.417)	81.0(3.189)	36.0(1.417)						
350 (152.05 to 192.60)	5/16	8	180-8		8.4 (.331)	38.5(1.516)	69.0(2.717)	24.5 (.965)	28.5 (1.122)	28.5 (1.122)	21.0 (.827)	3.5 (.138)	YF-1 / E-4 | YET-300-1 / YET-300N	20
	5/16	8	180-L8		8.4 (.331)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	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)						
	7/16	11	180-11		1.5 (.453)	38.5(1.516)	69.0(2.717)	24.5 (.965)						
	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	UL SP	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)						
	11/16	18	180-18		19.0 (.748)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	3/4	20	180-20		21.0 (.827)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	7/8	22	180-22		23.0 (.906)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	15/16	24	180-24		25.0 (.984)	38.5(1.516)	86.8(3.417)	39.0(1.535)						
	1	27	180-27		28.0 (1.102)	38.5(1.516)	86.8(3.417)	39.0(1.535)						

Note:1) Products with the JIS mark (JIS) 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		–	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	UL SP	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		13.0 (.512)	44.0(1.732)	72.0(2.835)	24.5 (.965)						
	1/2	12	R200-12	UL SP JIS	13.0 (.512)	44.0(1.732)	78.0(3.071)	24.5 (.965)						
	1/2	12	200-L12	UL SP	13.0 (.512)	44.0(1.732)	91.0(3.583)	37.5(1.476)						
	1/2	14	200-14		15.0 (.591)	44.0(1.732	72.0(2.835)	24.5 (.965)						
	1/2	14	R200-14	UL SP JIS	15.0 (.591)	44.0(1.732)	78.0(3.071)	24.5 (.965)						
	5/8	16	200-16	UL SP	17.0 (.669)	44.0(1.732)	72.0(2.835)	24.5 (.965)						
	5/8	16	R200-16	UL SP JIS	17.0 (.669)	44.0(1.732)	78.0(3.071)	24.5 (.965)						
	5/8	16	200-L16	UL SP	17.0 (.669)	44.0(1.732)	91.0(3.583)	37.5(1.476)						
	11/16	18	R200-18		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	UL SP JIS	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		–	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	UL SP	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		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		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 SP JIS	17.0 (.669)	50.5(1.988)	94.2(3.709)	33.5(1.319)						
	5/8	16	325-L16	UL SP	17.0 (.669)	50.5(1.988)	105.7(4.161)	45.0(1.772)						
	11/16	18	325-M18		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	UL SP JIS	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 JIS 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.