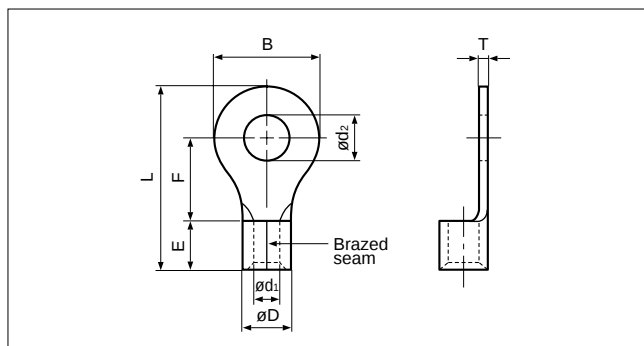




RING TONGUE (R type) Non-insulated (Heavy duty)



	Applicable Wire AWG#(mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)								Tool No.	Qty/box
		American	Metric			Ø d2	B	L	F	E	Ø D	Ø d1	T		
E type	22 to 16 (0.25 to 1.65)	5-6	3.5	1.25-3E		3.7 (.146)	8.0 (.315)	16.4 (.646)	7.6 (.299)	4.8 (.189)	4.1 (.161)	1.9 (.075)	1.0 (.039)	YHT-2210 YA-1, YA-2 YA-4	1,000
		8	4	1.25-4E		4.3 (.169)	8.0 (.315)	16.4 (.646)	7.6 (.299)						
		10	5	1.25-5E		5.3 (.209)	8.0 (.315)	16.4 (.646)	7.6 (.299)						
	16 to 14 (1.04 to 2.63)	8	4	2-4E		4.3 (.169)	9.2 (.362)	18.6 (.732)	7.2 (.284)	6.8 (.268)	5.6 (.220)	2.3 (.091)	1.6 (.063)	YHT-2210 YA-1 YA-2 YA-4	500
		10	5	2-5E		5.3 (.209)	9.2 (.362)	18.6 (.732)	7.2 (.284)						
		1/4	6	2-6E		6.4 (.252)	13.6 (.535)	25.3 (.996)	11.7 (.461)						
		5/16	8	2-8E		8.4 (.331)	13.6 (.535)	25.3 (.996)	11.7 (.461)						
		3/8	10	2-10E		10.5 (.413)	13.6 (.535)	25.3 (.996)	11.7 (.461)						
		7/16	12	2-12E		13.0 (.512)	19.0 (.748)	33.0 (1.299)	16.7 (.657)						
ES type	16 to 14 (1.04 to 2.63)	3-4	3	2-3.2ES		3.2 (.126)	7.1 (.280)	15.4 (.606)	5.7 (.224)	6.2 (.244)	5.6 (.220)	3.0 (.118)	1.2 (.047)	—	1,000
		5-6	3.5	2-3ES		3.7 (.146)	7.1 (.280)	15.4 (.606)	5.7 (.224)						
		8	4	2-4ES		4.3 (.169)	8.7 (.343)	17.8 (.701)	7.3 (.287)						
		10	5	2-5ES		5.3 (.209)	8.7 (.343)	17.8 (.701)	7.3 (.287)						
		1/4	6	2-6ES		6.4 (.252)	13.5 (.532)	24.2 (.953)	11.3 (.445)						500
		5/16	8	2-8ES		8.4 (.331)	13.5 (.532)	24.2 (.953)	11.3 (.445)						
		3/8	9	2-9ES		9.8 (.386)	13.5 (.532)	24.2 (.953)	11.3 (.445)						
		3/8	10	2-10ES		10.5 (.413)	13.5 (.532)	24.2 (.953)	11.3 (.445)						
		3/8	10	2-L10ES		10.5 (.413)	19.0 (.748)	31.6 (1.244)	16.0 (.630)						

Note:1) The ØD of products with the suffix "E" at the end of the part number is one size larger than the non-insulated terminal with the same part number.

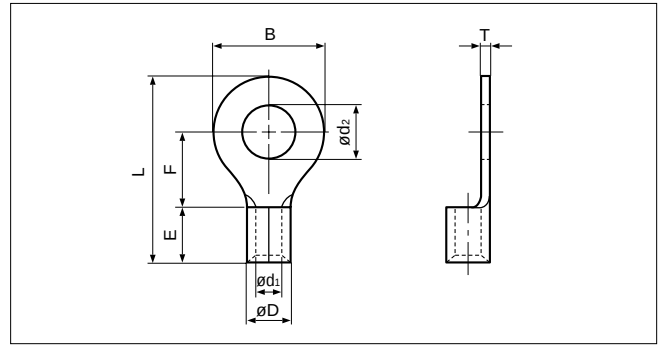
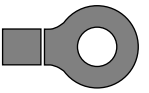
For the crimping tool jaws, select one size larger from among the three jaw sizes on the YHT-2210 crimping tool.

2) This product requires somewhat longer for delivery.

3) Contact JST concerning minimum lot size.

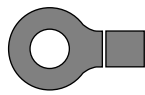
4) The part numbers indicated in the above table are for products with a brazed seam. When ordering products with a butted seam, add the prefix "WS" to the part number (ex. 2-4E → **WS2-4E**).

RING TONGUE (R type) *Non-insulated of nickel*

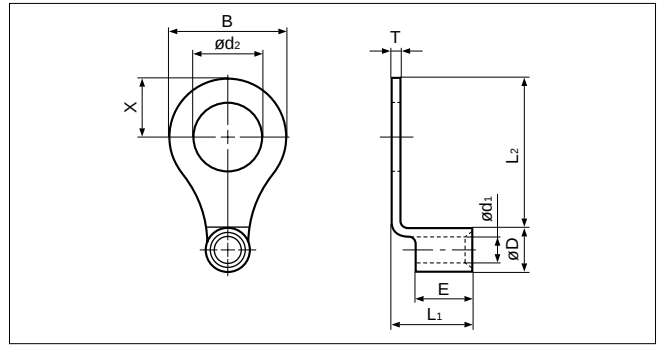


Applicable Wire AWG#(mm ²)	Stud size		Part No.	Standard	Dimensions mm (in.)								Tool No.	Qty/box
	American	Metric			Ø d2	B	L	F	E	Ø D	Ø d1	T		
22 to 16 (0.25 to 1.65)	3-4	3	NIP1.25-3		3.2 (.126)	5.5 (.205)	11.5 (.453)	4.0 (.157)	4.8 (.189)	3.4 (.134)	1.7 (.067)	0.8 (.031)	YHT-2210 YA-1 YA-2 YA-4	1,000
	5-6	3.5	NIP1.25-M3		3.7 (.146)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	8	4	NIP1.25-M4		4.3 (.169)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	8	4	NIP1.25-4		4.3 (.169)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	10	5	NIP1.25-5		5.3 (.209)	8.0 (.315)	15.8 (.622)	7.0 (.276)						
	1/4	6	NIP1.25-6		6.4 (.252)	11.6 (.457)	21.7 (.854)	11.1 (.437)						
	5/16	8	NIP1.25-8		8.4 (.331)	11.6 (.457)	21.7 (.854)	11.1 (.437)						
	3/8	10	NIP1.25-10		10.5 (.413)	13.6 (.535)	25.5(1.004)	13.9 (.547)						
16 to 14 (1.04 to 2.63)	3-4	3	NIP2-S3.3		3.2 (.126)	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	1,000
	5-6	3.5	NIP2-S3		3.7 (.146)	6.4 (.252)	12.3 (.484)	4.3 (.169)						
	5-6	3.5	NIP2-M3		3.7 (.146)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	3-4	3	NIP2-3		3.2 (.126)	8.5 (.335)	16.8 (.661)	7.8 (.307)						
	8	4	NIP2-M4		4.3 (.169)	6.6 (.260)	14.4 (.567)	6.3 (.248)						
	8	4	NIP2-4		4.3 (.169)	8.5 (.335)	16.8 (.661)	7.8 (.307)						
	10	5	NIP2-5		5.3 (.209)	9.5 (.374)	16.8 (.661)	7.3 (.287)						
	1/4	6	NIP2-6		6.4 (.252)	12.0 (.472)	21.8 (.858)	11.0 (.433)						
	5/16	8	NIP2-8		8.4 (.331)	12.0 (.472)	21.8 (.858)	11.0 (.433)						
	3/8	10	NIP2-10		10.5 (.413)	13.6 (.535)	25.5(1.004)	13.9 (.547)						
12 to 10 (2.63 to 6.64)	8	4	NIP5.5-S4		4.3 (.169)	7.2 (.284)	15.7 (.618)	5.9 (.232)	6.2 (.244)	5.6 (.221)	3.4 (.134)	1.0 (.039)	YHT-2210 YA-1 YA-2 YA-4	1,000
	8	4	NIP5.5-4		4.3 (.169)	9.5 (.374)	19.8 (.780)	8.3 (.327)						
	10	5	NIP5.5-5		5.3 (.209)	9.5 (.374)	19.8 (.780)	8.3 (.327)						
	1/4	6	NIP5.5-6		6.4 (.252)	12.0 (.472)	25.8(1.016)	13.0 (.512)						
	1/4	6	NIP5.5-S6		6.4 (.252)	13.2 (.520)	22.4 (.882)	9.0 (.354)						
	5/16	8	NIP5.5-8		8.4 (.331)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
	3/8	10	NIP5.5-10		10.5 (.413)	15.0 (.591)	28.0(1.102)	13.7 (.539)						
8 (6.64 to 10.52)	8	4	NIP8-4		4.3 (.169)	12.0 (.472)	23.8 (.937)	9.3 (.366)	8.5 (.335)	7.1 (.280)	4.5 (.177)	1.2 (.047)	YHT-8S YA-4 YA-5 YPT-60-21 YPT-150-1 YF-1 YET-60-1 YET-150-1	500
	10	5	NIP8-5		5.3 (.209)	12.0 (.472)	23.8 (.937)	9.3 (.366)						
	1/4	6	NIP8-6		6.4 (.252)	12.0 (.472)	23.8 (.937)	9.3 (.366)						
	5/16	8	NIP8-8		8.4 (.331)	15.0 (.591)	29.8(1.173)	13.8 (.543)						
	3/8	10	NIP8-10		10.5 (.413)	15.0 (.591)	29.8(1.173)	13.8 (.543)						
	1/2	12	NIP8-12		13.0 (.512)	20.0 (.787)	33.5(1.319)	15.0 (.591)						
6 (10.52 to 16.78)	10	5	NIP14-5		5.3 (.209)	12.0 (.472)	29.8(1.173)	13.3 (.524)	10.5 (.413)	9.0 (.354)	5.8 (.228)	1.5 (.059)	YHT-14S YA-4, YA-5 YPT-60-21 YPT-150-1 YF-1 YET-60-1 YET-150-1	200
	1/4	6	NIP14-6		6.4 (.252)	12.0 (.472)	29.8(1.173)	13.3 (.524)						
	5/16	8	NIP14-8		8.4 (.331)	16.0 (.630)	32.8(1.291)	14.5 (.571)						
	3/8	10	NIP14-10		10.5 (.413)	16.0 (.630)	32.8(1.291)	14.5 (.571)						
	1/2	12	NIP14-12		13.0 (.512)	22.0 (.866)	41.0(1.614)	19.5 (.768)						

Note:1) This product requires somewhat longer for delivery.
2) Contact JST concerning minimum lot size.



RING TONGUE (R type) *Non-insulated bent at 90°*

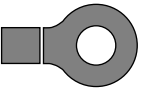


File No.: E42024 LR20812

Applicable Wire AWG#(mm²)	Stud size		Part No.	Standard	Dimensions mm (in.)										Tool No.				Qty/box	
	American	Metric			ø d2	B	L1	L2	X	E	ø D	ø d1	T	YHT-2210	YA-1	YA-2	YA-4			
22 to 16 (0.25 to 1.65)	1-2	2	L1.25-2	UL SP	2.2 (.087)	5.5 (.217)	6.5 (.256)	5.8 (.228)	2.8 (.110)	4.8 (.189)	3.4 (.134)	1.7 (.067)	0.8 (.031)	0	0	0	0	1,000		
	3-4	3	L1.25-3		3.2 (.126)	5.5 (.217)	6.5 (.256)	5.8 (.228)	2.8 (.110)											
	5-6	3.5	L1.25-3.7		3.7 (.146)	5.5 (.217)	6.5 (.256)	5.8 (.228)	2.8 (.110)											
	3-4	3	L1.25-M3.2		3.2 (.126)	6.6 (.260)	6.5 (.256)	8.5 (.335)	3.3 (.130)											
	5-6	3.5	L1.25-M3		3.7 (.146)	6.6 (.260)	6.5 (.256)	8.5 (.335)	3.3 (.130)							0	0		0	0
	3-4	3	L1.25-L3		3.2 (.126)	8.0 (.315)	6.5 (.256)	10.0 (.394)	4.0 (.157)											
	8	4	L1.25-M4		4.3 (.169)	6.6 (.260)	6.5 (.256)	8.5 (.335)	3.3 (.130)											
	8	4	L1.25-4		4.3 (.169)	8.0 (.315)	6.5 (.256)	10.0 (.394)	4.0 (.157)											
	10	5	L1.25-5		5.3 (.209)	8.0 (.315)	6.5 (.256)	10.0 (.394)	4.0 (.157)											
	1/4	6	L1.25-6		6.4 (.252)	11.6 (.457)	6.5 (.256)	16.0 (.630)	5.8 (.228)											
5/16	8	L1.25-8	8.4 (.331)	11.6 (.457)	6.5 (.256)	16.0 (.630)	5.8 (.228)													
16 to 14 (1.04 to 2.63)	1-2	2	L2-S2	UL SP	2.2 (.087)	6.4 (.252)	6.5 (.256)	6.5 (.256)	3.2 (.126)	4.8 (.189)	4.1 (.161)	2.3 (.091)	0.8 (.031)	0	0	0	1,000			
	3-4	3	L2-S3.3		3.2 (.126)	6.4 (.252)	6.5 (.256)	6.5 (.256)	3.2 (.126)											
	5-6	3.5	L2-S3		3.7 (.146)	6.4 (.252)	6.5 (.256)	6.5 (.256)	3.2 (.126)											
	3-4	3	L2-M3.2		3.2 (.126)	6.6 (.260)	8.0 (.315)	7.0 (.276)	3.3 (.130)											
	5-6	3.5	L2-M3		3.7 (.146)	6.6 (.260)	6.5 (.256)	8.5 (.335)	3.3 (.130)											
	5-6	3.5	L2-P3.5		3.7 (.146)	7.0 (.276)	6.5 (.256)	10.2 (.402)	3.5 (.138)											
	3-4	3	L2-3		3.2 (.126)	8.5 (.335)	6.5 (.256)	11.0 (.433)	4.3 (.169)											
	8	4	L2-M4		4.3 (.169)	6.6 (.260)	6.5 (.256)	8.5 (.335)	3.3 (.130)											
	8	4	L2-P4		4.3 (.169)	7.0 (.276)	6.5 (.256)	10.2 (.402)	3.5 (.138)											
	8	4	L2-4		4.3 (.169)	8.5 (.335)	6.5 (.256)	11.0 (.433)	3.5 (.138)											
	10	5	L2-M5		5.3 (.209)	8.5 (.335)	6.5 (.256)	11.0 (.433)	3.5 (.138)											
	10	5	L2-5		5.3 (.209)	9.5 (.374)	6.5 (.256)	11.0 (.433)	4.8 (.189)											
	1/4	6	L2-6		6.4 (.252)	12.0 (.472)	6.5 (.256)	16.0 (.630)	6.0 (.236)											
	5/16	8	L2-8		8.4 (.331)	12.0 (.472)	6.5 (.256)	16.0 (.630)	6.0 (.236)											
	3/8	10	L2-10		10.5 (.413)	13.6 (.535)	6.5 (.256)	19.5 (.768)	6.8 (.268)											
	1/2	12	L2-12		13.0 (.512)	19.0 (.748)	6.5 (.256)	25.0 (.984)	9.5 (.374)											
12 to 10 (2.63 to 6.64)	3-4	3	L5.5-3	UL SP	3.2 (.126)	9.5 (.374)	9.5 (.374)	11.0 (.433)	4.8 (.189)	6.8 (.268)	5.6 (.220)	3.4 (.134)	1.0 (.039)			0	0	1,000		
	8	4	L5.5-4		4.3 (.169)	9.5 (.374)	9.5 (.374)	11.0 (.433)	4.8 (.189)											
	10	5	L5.5-5		5.3 (.209)	9.5 (.374)	9.5 (.374)	11.0 (.433)	4.8 (.189)											
	1/4	6	L5.5-6		6.4 (.252)	12.0 (.472)	9.8 (.386)	16.8 (.661)	6.0 (.236)											
	5/16	8	L5.5-8		8.4 (.331)	15.0 (.591)	9.5 (.374)	19.0 (.748)	7.5 (.295)											
	3/8	10	L5.5-10		10.5 (.413)	15.0 (.591)	9.5 (.374)	19.0 (.748)	7.5 (.295)											
	1/2	12	L5.5-12		13.0 (.512)	19.2 (.756)	9.5 (.374)	23.5 (.925)	9.6 (.378)											
	1/2	14	L5.5-14		15.0 (.591)	32.0(1.260)	9.5 (.374)	39.5(1.555)	16.0 (.630)											
	5/8	16	L5.5-16		17.0 (.669)	32.0(1.260)	9.5 (.374)	39.5(1.555)	16.0 (.630)											
	11/16	18	L5.5-18		19.0 (.748)	32.0(1.260)	9.5 (.374)	39.5(1.555)	16.0 (.630)											
3/4	20	L5.5-20	21.0 (.827)	32.0(1.260)	9.5 (.374)	39.5(1.555)	16.0 (.630)													

Note:1) The part numbers indicated in the above table are for products with a brazed seam.

When ordering products with a butted seam, add the prefix "WS" to the part number (ex. L1.25-M3 → **WSL1.25-M3**).



Applicable Wire AWG#(mm²)	Stud size		Part No.	Standard	Dimensions mm (in.)										Tool No.			Qty/box
	American	Metric			ø d₂	B	L₁	L₂	X	E	ø D	ø d₁	T	YA-5	YPT-60-21	YF-1+	YET-60-1	
8 (6.64 to 10.52)	8	4	L8-4	UL Ⓢ	4.3 (.169)	12.0 (.472)	10.8 (.425)	14.0 (.551)	6.0 (.236)	8.5 (.335)	7.1 (.280)	4.5 (.177)	1.2 (.047)	0				500
	10	5	L8-5		5.3 (.209)	12.0 (.472)	10.8 (.425)	14.0 (.551)	6.0 (.236)									
	10	5	L8-L5		5.3 (.209)	15.0 (.591)	14.0 (.551)	16.0 (.630)	7.5 (.295)									
	1/4	6	L8-6		6.4 (.252)	12.0 (.472)	10.8 (.425)	14.0 (.551)	6.0 (.236)									
	1/4	6	L8-L6		6.4 (.252)	15.0 (.591)	12.0 (.472)	19.0 (.748)	7.5 (.295)									
	5/16	8	L8-8		8.4 (.331)	15.0 (.591)	12.0 (.472)	19.0 (.748)	7.5 (.295)									
	3/8	10	L8-10		10.5 (.413)	15.0 (.591)	12.0 (.472)	19.0 (.748)	7.5 (.295)									
	7/16	11	L8-11		11.5 (.453)	20.0 (.787)	12.0 (.472)	22.5 (.886)	10.0 (.394)									
	1/2	12	L8-12		13.0 (.512)	20.0 (.787)	12.0 (.472)	22.5 (.886)	10.0 (.394)									
	1/2	14	L8-14		15.0 (.591)	31.6(1.244)	12.0 (.472)	39.0(1.535)	15.8 (.622)									
	5/8	16	L8-16		17.0 (.669)	31.6(1.244)	12.0 (.472)	39.0(1.535)	15.8 (.622)									
	11/16	18	L8-18		19.0 (.748)	31.6(1.244)	12.0 (.472)	39.0(1.535)	15.8 (.622)									
	3/4	20	L8-20		21.0 (.827)	31.6(1.244)	12.0 (.472)	39.0(1.535)	15.8 (.622)									
6 (10.52 to 16.78)	10	5	L14-5	UL Ⓢ	5.3 (.209)	12.0 (.472)	14.5 (.571)	16.5 (.650)	6.0 (.236)	10.5 (.413)	9.0 (.354)	5.8 (.228)	1.5 (.059)	0	0			200
	1/4	6	L14-6		6.4 (.252)	12.0 (.472)	14.5 (.571)	16.5 (.650)	6.0 (.236)									
	5/16	8	L14-8		8.4 (.331)	16.0 (.630)	14.5 (.571)	19.8 (.780)	8.0 (.315)									
	3/8	10	L14-10		10.5 (.413)	16.0 (.630)	14.5 (.571)	19.8 (.780)	8.0 (.315)									
	7/16	11	L14-11		11.5 (.453)	22.0 (.866)	14.5 (.571)	27.5(1.083)	11.0 (.433)									
	1/2	12	L14-12		13.0 (.512)	22.0 (.866)	14.5 (.571)	27.5(1.083)	11.0 (.433)									
4 (16.78 to 26.66)	10	5	L22-5	UL Ⓢ	5.3 (.209)	16.5 (.650)	16.8 (.661)	18.5 (.728)	8.3 (.327)	12.0 (.472)	11.5 (.453)	7.7 (.303)	1.8 (.071)	0	0			100
	1/4	6	L22-6		6.4 (.252)	16.5 (.650)	16.8 (.661)	18.5 (.728)	8.3 (.327)									
	5/16	8	L22-8		8.4 (.331)	16.5 (.650)	16.8 (.661)	18.5 (.728)	8.3 (.327)									
	3/8	10	L22-10		10.5 (.413)	17.5 (.689)	17.0 (.669)	21.5 (.847)	8.8 (.346)									
	7/16	11	L22-11		11.5 (.453)	22.0 (.866)	16.5 (.650)	27.5(1.083)	11.0 (.433)									
	1/2	12	L22-12		13.0 (.512)	22.0 (.866)	16.5 (.650)	27.5(1.083)	11.0 (.433)									
	1/2	14	L22-14		15.0 (.591)	30.0(1.181)	16.5 (.650)	36.5(1.437)	15.0 (.591)									
	5/8	16	L22-16		17.0 (.669)	30.0(1.181)	16.5 (.650)	36.5(1.437)	15.0 (.591)									
	11/16	18	L22-18		19.0 (.748)	30.0(1.181)	16.5 (.650)	36.5(1.437)	15.0 (.591)									
	3/4	20	L22-20		21.0 (.827)	30.0(1.181)	16.5 (.650)	36.5(1.437)	15.0 (.591)									