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ELECTRONICS

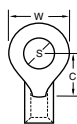
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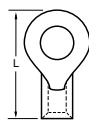
Jameco Part Number 794859

STANDARD RING TONGUE

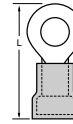
molex® King tongue terminals



Material: Copper

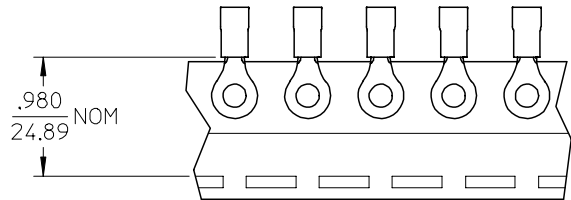
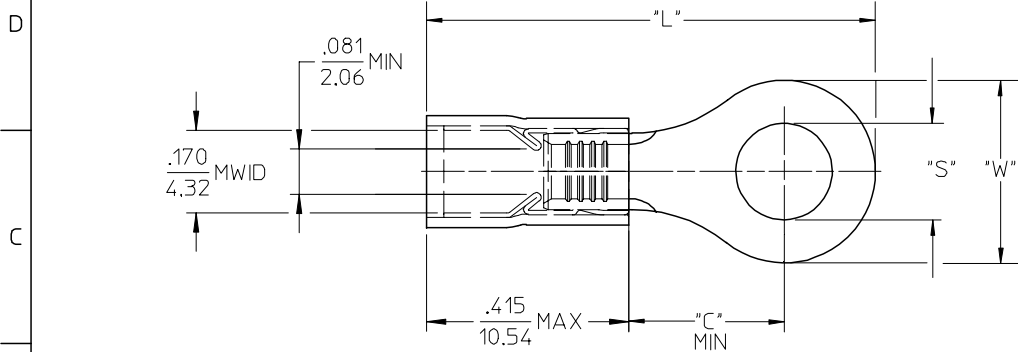


Versakrimp®

Avikrimp®
(Nylon Insulation)

Wire Range AWG	Stud Size S	Max. Width W	Min. Clearance C	Loose Piece Order No.	Mylar Tape Order No.	Max. Length L	Loose Piece Order No.	Mylar Tape Order No.	Max. Length L
18-22 (0.80-0.35)	1-2 (2)	6.00 (.235)	3.90 (.157)				19073-0005	19073-0006	18.00 (.709)
	3-4 (2.6)	5.00 (.197)	4.40 (.173)				19073-0003	19073-0004	18.20 (.715)
		6.00 (.235)	3.90 (.157)	19193-0007	19193-0008	12.30 (.484)	19073-0007	19073-0008	18.00 (.709)
		6.70 (.264)	6.10 (.240)				19073-0036	19073-0037	20.50 (.807)
	5-6 (3-3.5)	6.00 (.235)	3.90 (.157)	19193-0009	19193-0011	12.30 (.484)	19073-0009	19073-0010	18.00 (.709)
		6.70 (.264)	6.10 (.240)	19193-0034	19193-0035	14.80 (.582)	19073-0038	19073-0040	20.50 (.807)
		8.20 (.322)	7.60 (.300)	19193-0012	19193-0013	17.00 (.671)	19073-0011	19073-0012	22.80 (.896)
	8 (4)	6.70 (.264)	6.10 (.240)	19193-0036	19193-0037	14.80 (.582)	19073-0042	19073-0043	20.50 (.807)
		8.20 (.322)	7.60 (.300)	19193-0014	19193-0015	17.00 (.671)	19073-0013	19073-0015	22.80 (.896)
	10 (-)	7.20 (.283)	6.10 (.240)	19193-0041	19193-0042	15.00 (.591)	19073-0049	19073-0050	20.70 (.816)
		8.20 (.322)	7.60 (.300)	19193-0016	19193-0017	17.00 (.671)	19073-0017	19073-0019	22.80 (.896)
	1/4 (6)	12.10 (.477)	9.80 (.386)	19193-0021	19193-0022	21.20 (.835)	19073-0024	19073-0026	26.90 (1.060)
	5/16 (8)	12.10 (.477)	9.80 (.386)	19193-0023	19193-0024	21.20 (.835)	19073-0027	19073-0028	26.90 (1.060)
	3/8 (9)	13.80 (.544)	14.00 (.552)				19073-0032	19073-0033	31.90 (1.259)
14-16 (2.00-1.30)	1-2 (2)	6.60 (.260)	5.30 (.209)	19193-0062	19193-0063	14.20 (.560)			
	3-4 (2.6)	6.00 (.260)	5.30 (.209)				19073-0065	19073-0066	22.30 (.880)
	5-6 (3-3.5)	6.60 (.260)	5.30 (.209)				19073-0067	19073-0070	22.30 (.880)
		8.20 (.322)	7.00 (.275)	19193-0078	19193-0079	16.30 (.640)	19073-0083	19073-0084	22.30 (.880)
		6.60 (.260)	5.30 (.209)				19073-0072	19073-0073	22.30 (.880)
	8 (4)	8.20 (.322)	7.00 (.275)	19193-0080	19193-0081	16.30 (.640)	19073-0085	19073-0086	22.30 (.880)
		8.90 (.352)	7.90 (.310)	19193-0089	19193-0090	17.70 (.696)	19073-0094	19073-0096	23.80 (.936)
		8.20 (.322)	7.00 (.275)	19193-0082	19193-0083	16.30 (.640)	19073-0087	19073-0088	22.30 (.880)
	10 (-)	8.90 (.352)	7.90 (.310)	19193-0091	19193-0092	17.70 (.696)	19073-0097	19073-0099	23.80 (.936)
		12.10 (.477)	9.90 (.388)				19073-0074	19073-0075	27.40 (1.077)
	1/4 (6)	12.10 (.477)	9.90 (.388)	19193-0072	19193-0073	21.20 (.837)	19073-0076	19073-0077	27.40 (1.077)
	5/16 (8)	12.10 (.477)	9.90 (.388)	19193-0074	19193-0075	21.20 (.837)	19073-0079	19073-0080	27.40 (1.077)
		13.80 (.544)	13.60 (.535)				19073-0061	19073-0062	31.80 (1.250)
	3/8 (9)	13.80 (.544)	13.60 (.535)	19193-0057	19193-0058	25.70 (1.010)	19073-0059	19073-0060	31.80 (1.250)
14-16 (2.00-1.30) Heavy Duty (Also suitable for 12 AWG)	8 (4)	9.80 (.385)	7.70 (.303)				19058-0041		27.70 (1.091)
	10 (-)	9.80 (.385)	7.70 (.303)				19058-0047	19058-0050	27.70 (1.091)
		13.70 (.540)	10.00 (.393)					19058-0060	32.00 (1.258)
	1/4 (6)	13.70 (.540)	10.00 (.393)				19058-0063	19058-0068	32.00 (1.258)
	5/16 (8)	13.70 (.540)	10.00 (.393)				19058-0072	19058-0077	32.00 (1.258)
	3/8 (9)	15.20 (.598)	11.80 (.466)				19058-0117	19058-0119	34.60 (1.362)
	7/16 (11)	19.30 (.760)	15.50 (.611)				19058-0026		40.30 (1.586)
	1/2 (12)	19.30 (.760)	15.50 (.611)				19058-0016		40.30 (1.586)

10		9		8		7		6		5		4		3		2		19073	
MATERIAL NUMBER		ENG. NO.		MATERIAL NUMBER TAPE MOUNTED		ENG. NO.		STUD SIZE		"S" ±.005		"W" MAX		"C" MIN		"L" MAX			
F	190730301	BB-818-14		190730058		BB-818-14T		14		.265 (6.73)		.544 (13.82)	.554 (14.07)	1.225 (31.12)					
	190730059	BB-818-38		190730060		BB-818-38T		38		.390 (9.91)									
	190730061	BB-818-56		190730062		BB-818-56T		56		.328 (8.33)									
	190730065	BB-823-04		190730066		BB-823-04T		04		.119 (3.02)		.270 (6.86)	.209 (5.31)	.770 (20.32)					
	190730067	BB-823-06		190730070		BB-823-06T		06		.146 (3.71)									
E	190730072	BB-823-08		190730073		BB-823-08T		08		.173 (4.39)		.477 (12.12)	.388 (9.86)	1.077 (27.36)					
	190730074	BB-825-10		190730075		BB-825-10T		10		.198 (5.03)									
	190730076	BB-825-14		190730077		BB-825-14T		14		.265 (6.73)									
	190730079	BB-825-56		190730080		BB-825-56T		56		.328 (8.33)									



SALES DRAWING

- NOTES:
1. MATERIAL: COPPER (.031/0.79) THICK PLATING: ELECTROPLATE TIN
 2. FERRULE: TIN-PLATED BRASS
 3. INSULATION: BLUE NYLON
 4. MWID=MAXIMUM WIRE INSULATION DIA.
 5. ALL DIMENSIONS IN INCHES (MM).
 6. WIRE SIZE: 16-14 AWG 1.0-2.5 MM²

EC NO: ETC2004-0167 DRWN: DMYRICK 2004/03/31 CHKD: HBEITZEL 2004/04/01 APPR: RDEROSS 2004/04/01	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
		▼ = 0 ▽ = 0		mm	INCH	DIMENSION STYLE IN/MM		TITLE RING TONGUE TERMINAL AVIKRIMP, 800-SERIES 16-14 AWG			
			4 PLACES	± .---	± .---	DRAWN BY DMYRICK	DATE 03/12/15	MOLEX MOLEX INCORPORATED			
			3 PLACES	± .---	± .005	CHECKED BY HBEITZEL	DATE 03/12/15				
			2 PLACES	± 0.13	± .01	APPROVED BY RDEROSS	DATE 03/12/15				
			1 PLACE	± 0.25	± .---	ANGULAR ± 1 °					
		DRAFT WHERE APPLICABLE									
		MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					B						