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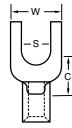
JAMECO[®]
ELECTRONICS

www.Jameco.com ♦ 1-800-831-4242

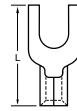
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Jameco Part Number 516437

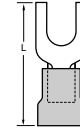
SPADE TONGUE TERMINALS



Material: Copper

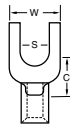


Krimptite®

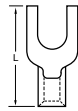


Insulkrimp®
(PVC Insulation)

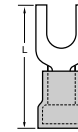
Wire Range AWG (mm ²)	Stud Size S	Maximum Width W	Minimum Clearance C	Loose Piece Order No.	Mylar Tape Order No.	Maximum Length L	Loose Piece Order No.	Mylar Tape Order No.	Maximum Length L
24-26 (0.20-0.12)	2 (2)	4.90 (.192)	5.50 (.215)	19141-0096	19141-0097	12.60 (.496)			
	4 (2.6)	5.40 (.213)	5.50 (.215)	19141-0098	19141-0099	12.40 (.487)			
18-22 (0.80-0.35)	5-6 (3-3.5)	8.30 (.326)	7.70 (.303)	19141-0020	19141-0021	17.50 (.690)	19144-0001	19144-0002	23.20 (.915)
	8 (4)	8.30 (.326)	7.70 (.303)	19141-0022	19141-0023	17.50 (.690)	19144-0003	19144-0004	23.20 (.915)
14-16 (2.00-1.30)	10 (-)	8.30 (.326)	7.70 (.303)	19141-0024	19141-0025	17.50 (.690)	19144-0005	19144-0006	23.20 (.915)
	3-4 (2.6)	6.50 (.255)	5.30 (.209)				19144-0013	19144-0014	20.10 (.790)
		6.50 (.255)	5.30 (.209)	19141-0052	19141-0053	14.40 (.565)	19144-0015	19144-0016	20.10 (.790)
	5-6 (3-3.5)	7.70 (.305)	5.40 (.211)	19141-0056	19141-0057	14.30 (.564)	19144-0018	19144-0019	20.00 (.789)
		7.70 (.305)	5.40 (.211)	19141-0058	19141-0059	14.30 (.564)	19144-0020	19144-0021	20.00 (.789)
	8 (4)	9.40 (.372)	6.80 (.269)	19141-0063	19141-0064	17.40 (.687)	19144-0024	19144-0025	23.20 (.912)
10 (-)	9.40 (.372)	6.80 (.269)	19141-0065	19141-0066	17.40 (.687)	19144-0026	19144-0027	23.20 (.912)	
14-16 (2.00-1.30) Heavy Duty	10 (-)	9.80 (.385)	7.70 (.301)				19142-0037	19142-0038	28.00 (1.103)
	1/4 (6)	13.80 (.543)	10.00 (.393)				19142-0040	19142-0041	31.90 (1.256)
10-12 (5.00-3.30)	5-6 (3-3.5)	9.80 (.385)	7.60 (.301)	19141-0081	19141-0082	20.60 (.812)	19144-0037	19144-0038	28.00 (1.103)
	8 (4)	9.80 (.385)	7.60 (.301)	19141-0083	19141-0084	20.60 (.812)	19144-0039	19144-0041	28.00 (1.103)
	10 (-)	9.80 (.385)	7.60 (.301)	19141-0085	19141-0086	20.60 (.812)	19144-0042	19144-0043	28.00 (1.103)
	1/4 (6)	13.80 (.543)	10.00 (.393)	19141-0088		24.50 (.965)	19144-0046	19144-0044	31.90 (1.256)
	5/16 (8)	13.80 (.543)	10.00 (.393)	19141-0090	19141-0091	24.50 (.965)			



Material: Copper



VersaKrimp™



Avikrimp®
(Nylon Insulation)

Wire Range AWG (mm ²)	Stud Size S	Maximum Width W	Minimum Clearance C	Loose Piece Order No.	Mylar Tape Order No.	Maximum Length L	Loose Piece Order No.	Mylar Tape Order No.	Expanded Flare Order No.	Expanded Flare on Mylar Tape Order No.	Maximum Length L
18-22 (0.80-0.35)	5-6 (3-3.5)	8.30 (.326)	7.70 (.303)				19198-0070	19198-0071			23.20 (.915)
	8 (4)	8.30 (.326)	7.70 (.303)	19147-0013	19147-0014		19198-0004	19198-0005			23.20 (.915)
	10 (-)	8.30 (.326)	7.70 (.303)				19198-0006	19198-0007			23.20 (.915)
14-16 (2.00-1.30)	5-6 (3-3.5)	6.50 (.255)	5.30 (.209)				19198-0012	19198-0013			20.50 (.805)
		7.70 (.305)	5.40 (.211)				19198-0016	19198-0018			20.40 (.804)
	8 (4)	7.70 (.305)	5.40 (.211)				19198-0019	19198-0020			20.40 (.804)
	10 (-)	9.40 (.372)	6.80 (.269)				19198-0025	19198-0026			23.60 (.927)
14-16 (2.00-1.30) Heavy Duty	8 (4)	9.80 (.385)	7.70 (.301)				19197-0020	19197-0021	19197-0038	19197-0022	28.40 (1.118)
	10 (-)	9.80 (.385)	7.70 (.301)				19197-0023	19197-0025	19197-0041	19197-0026	28.40 (1.118)
10-12 (5.00-3.30)	5-6 (3-3.5)	9.80 (.385)	7.60 (.301)				19198-0044	19198-0045			28.40 (1.118)
	8 (4)	9.80 (.385)	7.60 (.301)	19147-0105	19147-0095	20.60 (.812)	19198-0047	19198-0048			28.40 (1.118)
	10 (-)	9.80 (.385)	7.60 (.301)	19147-0096	19147-0098	20.60 (.812)	19198-0050	19198-0051			28.40 (1.118)
	1/4 (6)	13.80 (.543)	10.00 (.393)				19198-0056		19198-0057		32.30 (1.271)
	5/16 (8)	13.80 (.543)	10.00 (.393)	19147-0103		24.50 (.965)					

Product Specifications

Wire Range AWG	Barrel Length	Material Thickness	Insulation Color	Maximum Wire Insulation Diameter		Circular Mil Area
				Insulkrimp	Avikrimp	
24-26 (0.20-0.12)	3.70 (.145)	1.90 (.020)	Yellow		1.90 (.075)	254-642
18-22 (0.80-0.35)	4.40 (.175)	0.80 (.032)	Red	3.70 (.145)	3.60 (.140)	509-2600
14-16 HD (2.00-1.30)	6.40 (.250)	1.30 (.050)	Yellow	6.40 (.250)	5.70 (.225)	2050-9030
14-16 (2.00-1.30)	4.40 (.175)	0.80 (.032)	Blue	4.40 (.175)	4.30 (.170)	2050-5180
10-12 (5.00-3.30)	6.40 (.250)	1.00 (.040)	Yellow	6.40 (.250)	5.70 (.225)	5180-13,100

NOTES:

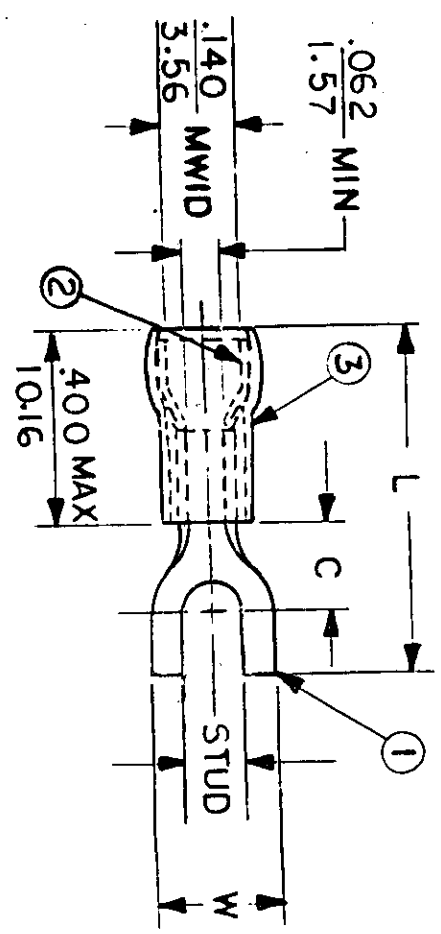
- ① MAT'L: COPPER (STOCK TKN. $\frac{.028}{71}$)
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED)

STUD SIZES: ($\pm .005$)

- 02 = .094
- 04 = .119
- 06 = .146
- 08 = .173
- 10 = .198
- 14 = .265
- 56 = .328
- 38 = .390

"UL" LISTING # E32244
 "CSA" LISTING # 18689

WIRE SIZE: 22-18 AWG
 .25-1.5 MM²



ALL DIMENSIONS = $\frac{\text{INCHES}}{\text{MM}}$

(MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

FILE NO.

AA-CD-803-03

PART NUMBER	"W" $\pm .010$	"C" MIN.	"L" MAX.	REFERENCE	SCALE: NTS	DATE	TITLE:	DWG. NO.
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED								
FRAC.	DEC.	ANG.						
\pm	\pm	\pm						
DRAWN BY: JJ					CHKD. BY: SZ			
APPRD. BY:								
DATE: 11-8-84					DATE: 11-20-84			
SPADE TONGUE TERMINAL AVIKRIMP 800-SERIES								EIC INCORPORATED molex
CUSTOMER DWG								A