

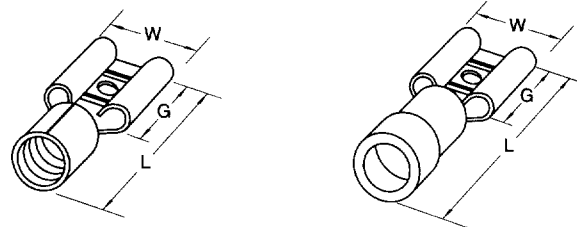
**FEMALE QUICK DISCONNECTS**

**molex** Tape-Fed and Loose Piece Quick Disconnects

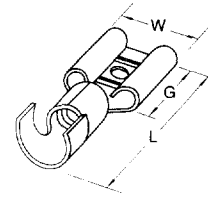


You can order the Quick Disconnect terminals charted here in either loose piece or tape-mounted form. Loose piece versions are individually fed into the dies of manual and powered hand crimping tools. Tape-fed versions are the same terminals mounted on mylar tape for automatic feeding into air-or

electric-powered bench crimping presses. Tape-fed terminals are ideal for applications where there are too many terminals for hand tool crimping and too few for strip press crimping. All loose piece and tape-fed terminals have a fully Tin-plated Brass construction with closed electrical barrels.

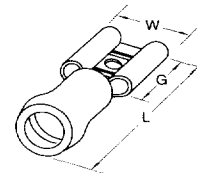


Tab Size	Wire Range AWG (mm <sup>2</sup> )	Dimension		Krimptite® Butted Seam			Insulkrimp® PVC Insulated			
		Max. Width W	Grip G	Loose Piece Order No.	Mylar Tape Order No.	Max. Length L	Loose Piece Order No.	Mylar Tape Order No.	Max. Wire Insulation Dia.	Max. Length L
6.30 by 0.80 (.250 by .032)	18-22 (0.80-0.35)	7.60 (.301)	7.90 (.310)	19016-0009	19016-0010	16.70 (.658)	19017-0014	19017-0017	3.40 (.135)	22.00 (.865)
	14-16 (2.00-1.30)	7.60 (.301)	7.90 (.310)	19016-0111	19016-0043	16.70 (.658)	19017-0037	19017-0041	3.70 (.145)	22.00 (.865)
	12-14 (3.30-2.00)	7.60 (.301)	7.90 (.310)	19016-0085	19016-0086	16.70 (.658)	19017-0055	19017-0057	4.40 (.175)	22.00 (.865)
	10-12 (5.00-3.30)	7.70 (.305)	7.90 (.310)	19016-0069	19016-0070	17.80 (.700)	19017-0047	19017-0050	6.40 (.250)	25.70 (1.011)
4.70 by 0.80 (.187 by .032)	24-26 (0.20-0.12)	6.00 (.238)	6.30 (.250)	19016-0099		13.90 (.550)				
	18-22 (0.80-0.35)	6.00 (.238)	6.30 (.250)	19016-0006	19016-0007	14.60 (.573)	19017-0008	19017-0009	3.40 (.135)	20.00 (.789)
	14-16 (2.00-1.30)	6.00 (.238)	6.30 (.250)	19016-0040	19016-0041	14.60 (.573)	19017-0032	19017-0033	3.70 (.145)	20.00 (.789)
	12-14 (3.30-2.00)	6.00 (.238)	6.30 (.250)	19016-0082	19016-0083	14.60 (.573)	19017-0052	19017-0025	4.40 (.175)	20.00 (.789)
4.70 by 0.50 (.187 by .020)	24-26 (0.20-0.12)	6.00 (.238)	6.30 (.250)	19016-0098	19016-0100	13.90 (.550)				
	18-22 (0.80-0.35)	6.00 (.238)	6.30 (.250)	19016-0005	19016-0008	14.60 (.573)	19017-0007	19017-0012	3.40 (.135)	20.00 (.789)
	14-16 (2.00-1.30)	6.00 (.238)	6.30 (.250)	19016-0039	19016-0042	14.60 (.573)	19017-0031	19017-0035	3.70 (.145)	20.00 (.789)
	12-14 (3.30-2.00)	6.00 (.238)	6.30 (.250)	19016-0081	19016-0084	14.60 (.573)	19017-0051	19017-0054	4.40 (.175)	20.00 (.789)
5.20 by 0.80 (.205 by .032)	18-22 (0.80-0.35)	6.40 (.251)	6.30 (.250)			14.60 (.573)			3.40 (.135)	20.00 (.789)
	14-16 (2.00-1.30)	6.40 (.251)	6.30 (.250)	19016-0046	19016-0096	14.60 (.573)	19017-0044	19017-0016	3.70 (.145)	20.00 (.789)
5.20 by 0.50 (.205 by .020)	18-22 (0.80-0.35)	6.40 (.251)	6.30 (.250)	19016-0110	19016-0013	14.60 (.573)	19017-0018	19017-0003	3.40 (.135)	20.00 (.789)
	14-16 (2.00-1.30)	6.40 (.251)	6.30 (.250)	19016-0045	19016-0047	14.60 (.573)	19017-0043	19017-0046	3.70 (.145)	20.00 (.789)
2.80 by 0.80 (.110 by .032)	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19016-0112	19016-0097	13.50 (.535)				
	18-22 (0.80-0.35)	4.10 (.163)	6.30 (.250)	19016-0003	19016-0004	14.60 (.573)	19017-0005	19017-0006	3.40 (.135)	20.00 (.789)
	14-16 (2.00-1.30)	4.10 (.163)	6.30 (.250)	19016-0037	19016-0038	14.60 (.573)	19017-0028	19017-0029	3.70 (.145)	20.00 (.789)
	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19016-0075	19016-0076	13.50 (.535)				
2.80 by 0.50 (.110 by .020)	18-22 (0.80-0.35)	4.10 (.163)	6.30 (.250)	19016-0001	19016-0002	14.60 (.573)	19017-0001	19017-0004	3.40 (.135)	20.00 (.789)
	14-16 (2.00-1.30)	4.10 (.163)	6.30 (.250)	19016-0035	19016-0036	14.60 (.573)	19017-0023	19017-0026	3.70 (.145)	20.00 (.789)



**Vibrakrimp® Butted Seam With Vibration Support**

Tab Size	Wire Range AWG (mm <sup>2</sup> )	Dimension		Loose Piece Order No.	Mylar Tape Order No.	Insulation Diameter Range	Max. Length L
		Max. Width W	Grip G				
6.30 by 0.80 (.250 by .032)	18-22 (0.80-0.35)	7.60 (.301)	7.90 (.310)	19018-0005	19018-0006	1.50/3.20 (.060/.125)	20.40 (.802)
	14-16 (2.00-1.30)	7.60 (.301)	7.90 (.310)	19018-0014	19018-0015	2.10/3.70 (.085/.145)	20.40 (.802)
	12-14 (3.30-2.00)	7.60 (.301)	7.90 (.310)	19018-0024	19018-0025	2.50/4.40 (.100/.175)	20.40 (.802)
4.70 by 0.80 (.187 by .032)	10-12 (5.00-3.30)	7.70 (.305)	7.90 (.310)				
	24-26 (0.20-0.12)	6.00 (.238)	6.30 (.250)	19018-0045	19018-0046	1.00/2.40 (.040/.095)	17.50 (.690)
	18-22 (0.80-0.35)	6.00 (.238)	6.30 (.250)	19018-0002	19018-0003	1.50/3.20 (.060/.125)	18.20 (.717)
4.70 by 0.50 (.187 by .020)	12-14 (3.30-2.00)	6.00 (.238)	6.30 (.250)	19018-0022	19018-0023	2.50/4.40 (.100/.175)	18.20 (.717)
	24-26 (0.20-0.12)	6.00 (.238)	6.30 (.250)	19018-0044	19018-0047	1.00/2.40 (.040/.095)	17.50 (.690)
	18-22 (0.80-0.35)	6.00 (.238)	6.30 (.250)	19018-0001	19018-0004	1.50/3.20 (.060/.125)	18.20 (.717)
2.80 by 0.80 (.110 by .032)	14-16 (2.00-1.30)	6.00 (.238)	6.30 (.250)	19018-0011	19018-0013	2.20/3.70 (.085/.145)	18.20 (.717)
	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19018-0020	19018-0048	1.00/2.40 (.040/.095)	17.50 (.690)
	18-22 (0.80-0.35)	4.10 (.163)	6.30 (.250)	19018-0017	19018-0018	2.20/3.70 (.085/.145)	18.20 (.717)
2.80 by 0.50 (.110 by .020)	14-16 (2.00-1.30)	4.10 (.163)	6.30 (.250)	19018-0017	19018-0018	2.20/3.70 (.085/.145)	18.20 (.717)
	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19018-0019		1.00/2.40 (.040/.095)	17.50 (.690)
	18-22 (0.80-0.35)	4.10 (.163)	6.30 (.250)	19018-0007	19018-0010	1.50/3.20 (.060/.125)	18.20 (.717)
	14-16 (2.00-1.30)	4.10 (.163)	6.30 (.250)	19018-0016		2.20/3.70 (.085/.145)	18.20 (.717)



**Avikrimp® Nylon Insulated With Vibration Support**

Tab Size	Wire Range AWG (mm <sup>2</sup> )	Dimension		Loose Piece Order No.	Mylar Tape Order No.	Max. Wire Insulation Dia.	Max. Length L
		Max. Width W	Grip G				
6.30 by 0.80 (.250 by .032)	18-22 (0.80-0.35)	7.60 (.301)	7.90 (.310)	19019-0012	19019-0013	2.90 (.115)	22.00 (.865)
	14-16 (2.00-1.30)	7.60 (.301)	7.90 (.310)	19019-0031	19019-0033	3.50 (.138)	22.00 (.865)
	12-14 (3.30-2.00)	7.60 (.301)	7.90 (.310)	19019-0052	19019-0054	4.30 (.170)	22.00 (.865)
	10-12 (5.00-3.30)	7.70 (.305)	7.90 (.310)	19019-0037	19019-0038	5.70 (.225)	25.70 (1.011)
4.70 by 0.80 (.187 by .032)	24-26 (0.20-0.12)	6.00 (.238)	6.30 (.250)	19019-0044	19019-0045	1.80 (.072)	17.60 (.694)
	18-22 (0.80-0.35)	6.00 (.238)	6.30 (.250)	19019-0008	19019-0009	2.90 (.115)	20.00 (.789)
	14-16 (2.00-1.30)	6.00 (.238)	6.30 (.250)	19019-0028	19019-0029	3.50 (.138)	20.00 (.789)
4.70 by 0.50 (.187 by .020)	12-14 (3.30-2.00)	6.00 (.238)	6.30 (.250)	19019-0049	19019-0050	4.30 (.170)	20.00 (.789)
	24-26 (0.20-0.12)	6.00 (.238)	6.30 (.250)	19019-0043	19019-0046	1.80 (.072)	17.60 (.694)
	18-22 (0.80-0.35)	6.00 (.238)	6.30 (.250)	19019-0006	19019-0011	2.90 (.115)	20.00 (.789)
	14-16 (2.00-1.30)	6.00 (.238)	6.30 (.250)	19019-0027	19019-0030	3.50 (.138)	20.00 (.789)
5.20 by 0.80 (.205 by .032)	12-14 (3.30-2.00)	6.00 (.238)	6.30 (.250)	19019-0048	19019-0051	4.30 (.170)	20.00 (.789)
	18-22 (0.80-0.35)	6.40 (.251)	6.30 (.250)	19019-0015	19019-0058	2.90 (.115)	20.00 (.789)
	14-16 (2.00-1.30)	6.40 (.251)	6.30 (.250)	19019-0035	19019-0063	3.50 (.138)	20.00 (.789)
5.20 by 0.50 (.205 by .020)	18-22 (0.80-0.35)	6.40 (.251)	6.30 (.250)	19019-0014	19019-0016	2.90 (.115)	20.00 (.789)
	14-16 (2.00-1.30)	6.40 (.251)	6.30 (.250)	19019-0034	19019-0064	3.50 (.138)	20.00 (.789)
2.80 by 0.80 (.110 by .032)	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19019-0041	19019-0042	1.80 (.072)	17.60 (.694)
	18-22 (0.80-0.35)	4.10 (.163)	6.30 (.250)	19019-0004	19019-0005	2.90 (.115)	20.00 (.789)
	14-16 (2.00-1.30)	4.10 (.163)	6.30 (.250)	19019-0025	19019-0026	3.50 (.138)	20.00 (.789)
2.80 by 0.50 (.110 by .020)	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19019-0039	19019-0040	1.80 (.072)	17.60 (.694)
	18-22 (0.80-0.35)	4.10 (.163)	6.30 (.250)	19019-0001	19019-0003	2.90 (.115)	20.00 (.789)
	14-16 (2.00-1.30)	4.10 (.163)	6.30 (.250)	19019-0022	19019-0024	3.50 (.138)	20.00 (.789)