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Jameco Part Number 794605

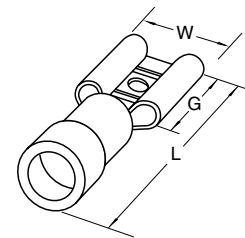
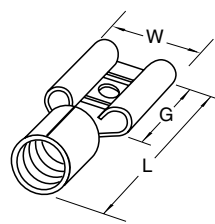
FEMALE QUICK DISCONNECTS

molex® Tape-Fed and Loose Piece Quick Disconnects



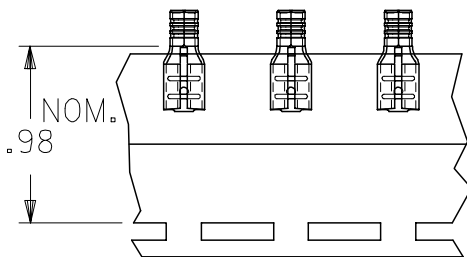
You can order the Quick Disconnect terminals charted here in either loose piece or tape-mounted form. Loose piece versions are individually fed into the dies of manual and powered hand crimping tools. Tape-fed versions are the same terminals mounted on mylar tape for automatic feeding into air-or

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 (mm²)	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)
	24-26 (0.20-0.12)	4.10 (.163)	6.30 (.250)	19016-0112	19016-0097	13.50 (.535)				
2.80 by 0.80 (.110 by .032)	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)

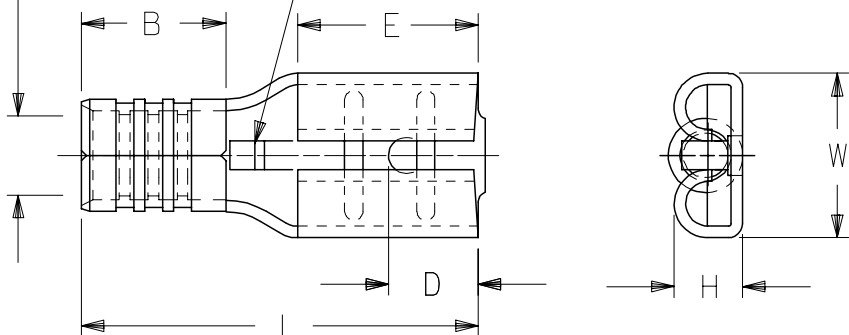
13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO. LOOSE PIECE	ENGINEERING NO.	MATERIAL NO. TAPE MOUNTED	ENGINEERING NO.	WIRE RANGE AWG	FITS MALE TAB SIZE	L MAX	B ±.01/.3	W MAX	D ±.01/.3	H ±.01/.3	E NOM	
190160085	P-1142	190160086	P-1142T	14-12 1.65-4.2	.250x.032	.66/16.8	.190/4.83	.30/7.6	.156/3.96	.103/2.62	.31/7.9	
190160099	M-1136-032	190160144	M-1136-032T	26-24 0.1-0.3	.187x.032	.55/14.0	.156/3.96	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160006	AA-1137-032	190160007	AA-1137-032T	22-18 0.25-1.3	.187x.032	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160040	BB-1138-032	190160041	BB-1138-032T	16-14 1.0-2.6	.187x.032	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160082	P-1139-032	190160083	P-1139-032T	14-12 1.65-4.2	.187x.032	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.103/2.62	.25/6.4	
190160098	M-1136	190160100	M-1136T	26-24 0.1-0.3	.187x.020	.55/14.0	.156/3.96	.24/6.1	.125/3.18	.086/2.18	.25/6.4	
190160005	AA-1137	190160008	AA-1137T	22-18 0.25-1.3	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4	
190160039	BB-1138	190160042	BB-1138T	16-14 1.0-2.6	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4	
190160081	P-1139	190160084	P-1139T	14-12 1.65-4.2	.187x.020	.58/14.7	.200/5.08	.24/6.1	.125/3.18	.086/2.18	.25/6.4	



PARTS ON TAPE

WIRE RANGE

WIRE STOP



NOTES:

1. MATERIAL: BRASS (.016/.41 THICK)
 2. PLATING: ELECTROPLATE TIN
 3. ALL DIMENSIONS IN INCHES/MM
- WIRE SIZE: SEE CHART

ADDED MATERIAL NO EC NO: ETC2006-0197 DRAWN BY DEH DATE 2006/01/18 CHKD: JLOMASTRO DATE 2006/01/18 APPR: RDEROSS DATE 2006/01/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY	DATE	TITLE						
			4 PLACES	± .005	± .005	RCM	90/11/28	KRIMPTITE QUICK DISCONNECT						
			3 PLACES	± .005	± .005	CHECKED BY	DATE							
			2 PLACES	± 0.13	± .01	RCM	90/11/28	MOLEX MOLEX INCORPORATED						
			1 PLACE	± 0.25	± .005	APPROVED BY	DATE							
			ANGULAR ±1/2°		90/11/28	MATERIAL NO. SD-19016-004								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						SHEET NO. 1 OF 1			
			REV	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									