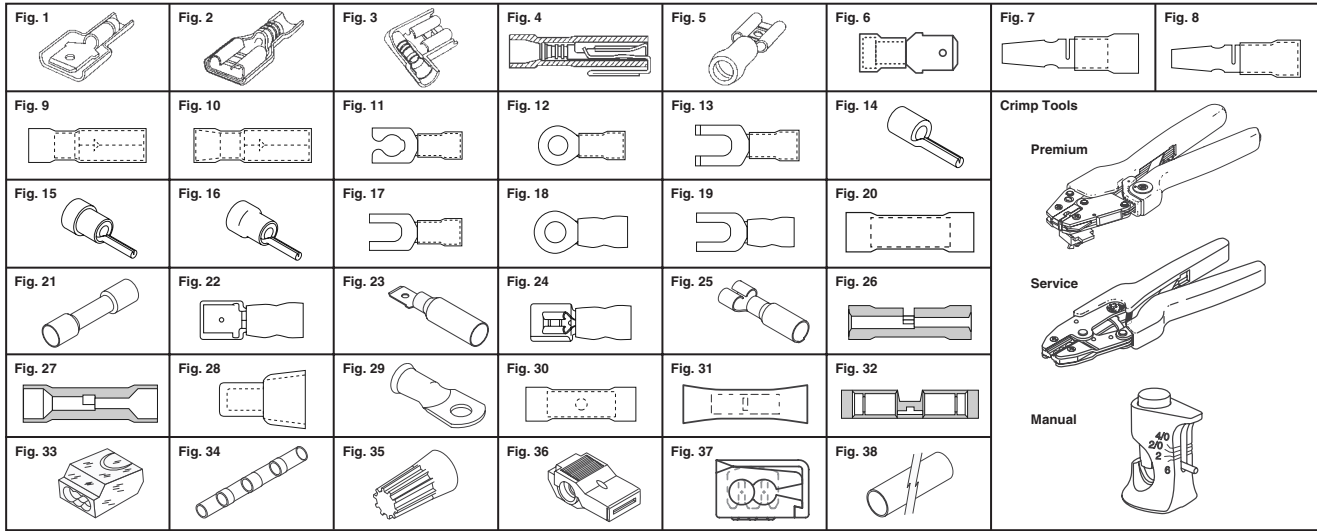




Insulation Types:	
Insulkrimp®: PVC Insulated	Krimpfitte®: Non-insulated
Avikrimp®: Nylon Insulated	VersaKrimp™: Non-insulated
Nylakrimp®: Nylon Insulated	



A

Fully-Insulated Quick Disconnects

Fig.	AWG	Crimp Tool #	Tab Size Inch (mm)	Max. Wire Insul. Dia. Inch (mm)	Digi-Key Part No.	Pricing			Molex Part No.	
						10	100	500		
Avikrimp® - Male (Standard Flare)										
1	22-18 Red	23	.250x.032 (6.35x0.81)	.140 (3.56)	WM18225-ND	6.23	49.86	207.75	19001-0001	
		23	.187x.020 (4.75x0.51)	.170 (4.32)	WM18226-ND	6.23	49.86	207.75	19001-0003	
		23	.187x.020 (4.75x0.51)	.140 (3.56)	WM18744CT-ND†‡	8.18	65.48	—	19001-0005	
		22/28	.187x.020 (4.75x0.51)	.140 (3.56)	WM18744TR-ND†‡	—	190.77/500	—	19001-0005	
	16-14 Blue	23	.250x.032 (6.35x0.81)	.140 (3.56)	WM18227-ND	6.23	49.86	207.75	19001-0006	
		23	.187x.020 (4.75x0.51)	.170 (4.32)	WM18228-ND	6.23	49.86	207.75	19001-0008	
		12-10 Yellow	4/22	.250x.032 (6.35x0.81)	.230 (5.84)	WM18229-ND	7.42	59.32	247.16	19001-0010
Avikrimp - Female (Standard Flare)										
2	22-18 Red	22/28	.250x.032 (6.35x0.81)	.120 (3.05)	WM18230-ND	5.55	37.29	150.74	19002-0001	
		22/28	.250x.032 (6.35x0.81)	.120 (3.05)	WM18745CT-ND†‡	6.40	47.36	189.40	19002-0002	
		22/28	.250x.032 (6.35x0.81)	.120 (3.05)	WM18745TR-ND†‡	—	365.89/1,000	—	19002-0002	
		22/28	.187x.020 (4.75x0.51)	.120 (3.05)	WM18231-ND	5.55	37.29	150.74	19002-0005	
		22/28	.187x.020 (4.75x0.51)	.120 (3.05)	WM18746CT-ND†‡	7.53	60.19	250.80	19002-0007	
		22/28	.187x.020 (4.75x0.51)	.120 (3.05)	WM18746TR-ND†‡	—	351.24/1,000	—	19002-0007	
	16-14 Blue	23/28	.187x.032 (4.75x0.81)	.120 (3.05)	WM18757-ND	5.21	41.68	173.65	19002-0009	
		23/28	.110x.020 (2.79x0.51)	.120 (3.05)	WM18758-ND	5.29	42.25	176.04	19002-0013	
		12-10 Yellow	22	.250x.032 (6.35x0.81)	.140 (3.56)	WM18232-ND	5.67	45.31	188.80	19002-0024
			22	.250x.032 (6.35x0.81)	.140 (3.56)	WM18747CT-ND†‡	6.40	47.36	189.40	19002-0025
			22	.250x.032 (6.35x0.81)	.140 (3.56)	WM18747TR-ND†‡	—	365.89/1,000	—	19002-0025
			22	.187x.020 (4.75x0.51)	.140 (3.56)	WM18233-ND	5.75	45.92	191.33	19002-0028
Avikrimp - Female (Expanded Flare/Oval Barrel)										
2	12-10 Yellow	22	.250x.032 (6.35x0.81)	.245 (6.22)	WM18748CT-ND†‡	8.53	68.20	—	19002-0045	
		22	.250x.032 (6.35x0.81)	.245 (6.22)	WM18748TR-ND†‡	—	199.18/500	—	19002-0045	
Insulkrimp® - Male (Standard Flare)										
1	22-18 Red	23/29	.250x.032 (6.35x0.81)	.145 (3.68)	WM18761-ND	3.29	26.26	109.41	19004-0001	
		23/29	.250x.032 (6.35x0.81)	.145 (3.68)	WM18761CT-ND†‡	—	57.41	—	19004-0004	
		23/29	.250x.032 (6.35x0.81)	.145 (3.68)	WM18761TR-ND†‡	—	125.68/500	—	19004-0004	
	12-10 Yellow	23/29	.250x.032 (6.35x0.81)	.170 (4.32)	WM18762-ND	3.29	26.26	109.41	19004-0005	
		22/30	.250x.032 (6.35x0.81)	.275 (6.98)	WM18763-ND	3.95	31.58	131.57	19004-0009	
Insulkrimp - Female (Standard Flare)										
2	26-24 Yellow	36	.250x.032 (6.35x0.81)	.075 (1.91)	WM18235-ND	3.03	24.20	100.86	19003-0071	
		36	.187x.020 (4.75x0.51)	.075 (1.91)	WM18236-ND	3.74	29.89	124.56	19003-0064	
		15/23	.250x.032 (6.35x0.81)	.135 (3.43)	WM18237-ND	3.06	24.51	102.12	19003-0001	
	22-18 Red	15/23	.250x.032 (6.35x0.81)	.135 (3.43)	WM18237TR-ND†‡	—	336.65/2,500	—	19003-0105	
		15/23	.250x.032 (6.35x0.81)	.135 (3.43)	WM18749CT-ND†‡	5.23	41.81	174.22	19003-0003	
		15/23	.250x.032 (6.35x0.81)	.135 (3.43)	WM18749TR-ND†‡	—	243.51/1,000	—	19003-0003	
		15/23	.187x.020 (4.75x0.51)	.135 (3.43)	WM18238-ND	3.19	25.45	106.04	19003-0011	
		15/23	.187x.020 (4.75x0.51)	.135 (3.43)	WM18750CT-ND†‡	5.32	42.59	177.45	19003-0013	
		15/23	.187x.020 (4.75x0.51)	.135 (3.43)	WM18750TR-ND†‡	—	248.00/1,000	—	19003-0013	
		15/23	.187x.032 (4.75x0.51)	.135 (3.43)	WM18759-ND	2.93	23.40	97.49	19003-0017	
		15/23	.110x.020 (2.79x0.51)	.135 (3.43)	WM18760-ND	3.32	26.56	110.68	19003-0024	

Fig.	AWG	Crimp Tool #	Tab Size Inch (mm)	Max. Wire Insul. Dia. Inch (mm)	Digi-Key Part No.	Pricing			Molex Part No.
						10	100	500	
2	22-18 Red	23/29	.250x.032 (6.35x0.81)	.165 (4.19)	WM18764-ND	3.19	25.45	106.04	19005-0001
		24/38	.187x.032 (4.75x0.51)	.135 (3.43)	WM5928-ND	4.33	34.67	144.48	19003-0129
	16-14 Blue	14/23	.250x.032 (6.35x0.81)	.160 (4.06)	WM18239-ND	3.32	26.60	110.81	19003-0040
		14/23	.250x.032 (6.35x0.81)	.160 (4.06)	WM18751CT-ND†‡	5.45	43.63	181.79	19003-0042
		14/23	.250x.032 (6.35x0.81)	.160 (4.06)	WM18751TR-ND†‡	—	254.73/1,000	—	19003-0042
		14/23	.250x.032 (6.35x0.81)	.160 (4.06)	WM5929-ND	3.65	29.15	121.47	19003-0044
		14/23	.187x.020 (4.75x0.51)	.160 (4.06)	WM18240-ND	3.58	28.65	119.38	19003-0050
		23/29	.250x.032 (6.35x0.81)	.165 (4.19)	WM18765-ND	3.02	24.10	100.43	19005-0005
		14/25	.187x.020 (4.75x0.51)	.160 (4.06)	WM5927-ND	4.74	37.87	157.81	19003-0132
		14/25	.187x.032 (4.75x0.51)	.160 (4.06)	WM5930-ND	4.74	37.87	157.81	19003-0135
Insulkrimp - Female (Expanded Flare)									
2	12-10 Yellow	25/38	.250x.032 (6.35x0.81)	.275 (6.98)	WM18241-ND	4.75	37.97	158.22	19005-0010

† Cut Tape ‡ Tape and Reel †† TUV Rheinland Approved

Quick Disconnect Flags

Fig.	AWG	Crimp Tool #	Tab Size Inch (mm)	Max. Wire Insul. Dia. Inch (mm)	Digi-Key Part No.	Pricing			Molex Part No.	
						10	100	500		
Avikrimp® - Female, Fully Pre-Insulated										
3	22-18 Red	9/25	.250x.032 (6.35x0.81)	.150 (3.81)	WM18242-ND	6.36	50.90	212.09	19006-0001	
		9/25	.187x.020 (4.75x0.51)	.150 (3.81)	WM18245-ND	6.32	50.56	210.69	19006-0005	
		9/25	.250x.032 (6.35x0.81)	.150 (3.81)	WM18752CT-ND†‡	6.67	69.42	—	19006-0003	
	16-14 Blue	9/25	.250x.032 (6.35x0.81)	.150 (3.81)	WM18752TR-ND†‡	—	101.27/250	—	19006-0003	
		9/25	.250x.032 (6.35x0.81)	.170 (4.32)	WM18243-ND	6.44	51.51	214.61	19006-0011	
12-10 Yellow	9/25	.187x.020 (4.75x0.51)	.170 (4.32)	WM18246-ND	6.56	52.48	218.69	19006-0015		
	10/25	.250x.032 (6.35x0.81)	.245 (6.22)	WM18244-ND	9.71	77.63	323.46	19006-0019		
	10/25	.250x.032 (6.35x0.81)	.245 (6.22)	WM18244CT-ND†‡	—	159.66	—	19006-0020		
	10/25	.250x.032 (6.35x0.81)	.245 (6.22)	WM18244TR-ND†‡	—	174.50/250	—	19006-0020		
Insulkrimp® - Female, Fully Insulated										
3	22-18 Red	11/25	.250x.032 (6.35x0.81)	.176 (4.47)	WM18247-ND	4.48	35.79	149.11	19007-0001	
		11/25	.250x.032 (6.35x0.81)	.176 (4.47)	WM18753CT-ND†‡	6.47	51.78	—	19007-0004	
		11/25	.250x.032 (6.35x0.81)	.176 (4.47)	WM18753TR-ND†‡	—	75.47/250	—	19007-0004	
		11/25	.187x.020 (4.75x0.81)	.176 (4.47)	WM18250-ND	4.43	35.48	147.84	19007-0009	
		16-14 Blue	11/25	.250x.032 (6.35x0.81)	.200 (5.08)	WM18248-ND	4.49	35.89	149.53	19007-0021
			11/25	.250x.032 (6.35x0.81)	.200 (5.08)	WM18754CT-ND†‡	6.45	51.57	—	19007-0024
	11/25		.250x.032 (6.35x0.81)	.200 (5.08)	WM18754TR-ND†‡	—	75.18/250	—	19007-0024	
	11/25		.187x.020 (4.75x0.81)	.200 (5.08)	WM18251-ND	4.61	36.86	153.60	19007-0029	
	11/25		.250x.032 (6.35x0.81)	.200 (5.08)	WM5931-ND	4.81	38.55	160.61	19007-0073	
	12-10 Yellow		11/25	.250x.032 (6.35x0.81)	.260 (6.60)	WM18249-ND	6.16	49.29	205.36	19007-0040

† Cut Tape ‡ Tape and Reel †† TUV Rheinland Approved

Piggyback QDs Fully-Insulated Quick Disconnects

Fig.	AWG	Crimp Tool #	Tab Size Inch (mm)	Max. Wire Insul. Dia. Inch (mm)	Digi-Key Part No.	Pricing			Molex Part No.
						10	100	500	
4	12-10 Yellow	37	.250 (6.35)	.277 (7.04)	WM18717-ND	6.80	54.44	226.82	19013-0033
	22-18 Red	5	.250 (6.35)	.136 (3.5)	WM18739-ND	6.62	52.95	220.65	19013-0025

(Continued)

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