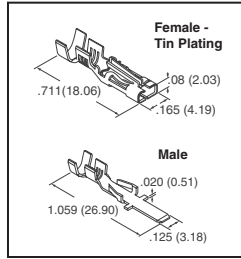


molex



Sabre™ Tools

Description	Digi-Key Part No.	Price Each	Molex Part No.
Crimp Tool for 14 - 18AWG - Female, 18AWG - Male	WM1618-ND†	320.44	63811-7200
Crimp Tool for 14 - 18AWG or (2) 18AWG - Female	WM1617-ND	320.44	63811-7300
Crimp Tool for 14 - 18 or (2) 18AWG - Male	WM1562-ND	356.04	63811-2100
Extraction Tool for Male Contacts	WM9910-ND	84.84	63813-0800
Extraction Tool for Female Contacts	WM9899-ND	49.49	63813-2700
Manual Wire Stripper (Molex)	WM9969-ND	70.70	63817-0000

† Will not crimp (2) 18AWG contacts.

A

7.50 Pitch Sabre™ Terminals

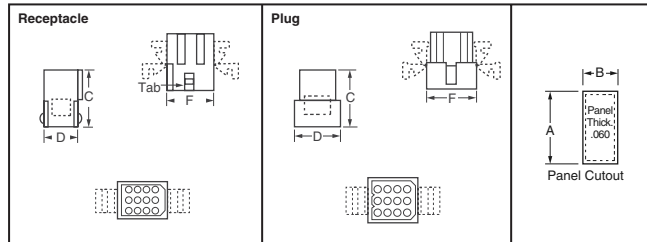
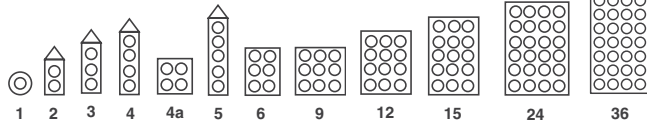
Description	Wire Size (AWG)	Max. Insulation Diameter Inch (mm)	Digi-Key Part No.	Price Each			Molex Part No.
				1	10	100	
Female	14 - 16	.130 (3.30)	WM18493-ND	.16	.14	.10	43-375-0001
Male	(1) 18	.130 (3.30)	WM18495-ND	.19	.18	.12	43-178-1002
Female	14 - 18	.180 (4.57)	WM18494-ND	.16	.14	.10	43-375-1001
Male	(2) 18	.180 (4.57)	WM18496-ND	.19	.18	.12	43-178-2002

**Power Connectors
.062" Diameter Connectors**



Features:
 • UL File Number E-29179; CSA File Number LR-19980 • Up to 5 amperes per circuit • 250 Voltage rating • Friction lock • Standard color is natural (Ratings are per circuit and based on fully loaded housings.)

Grid Patterns — (Contacts sold separately)



Grid Space	Grid No.	Type	Maximum (A) (V)	Dimensions (Inch)						Digi-Key Part No.	Pricing			Molex Part No.	
				A	B	C	D	F	1		10	100			
Connector Housings — with Detent Only, Free Hanging															
.145"	1	Plug	5 250	—	—	.750	—	—	—	WM1201-ND	.21	1.72	12.27	03-06-2011	
	1	Recept.	5 250	—	—	.780	—	.183	—	WM1200-ND	.21	1.72	12.27	03-06-1011	
	2	Plug	5 250	.609	.318	.780	.300	.440	—	WM1220-ND	.46	2.84	14.20	03-06-2023	
	2	Recept.	5 250	.505	.265	.810	.192	.340	—	WM1230-ND	.33	2.67	19.11	03-06-1023	
	3	Plug	5 250	.754	.318	.750	.300	.590	—	WM1221-ND	.40	3.36	23.97	03-06-2032	
	3	Recept.	5 250	.650	.265	.780	.192	.484	—	WM1231-ND	.40	3.36	23.97	03-06-1032	
	4	Plug	5 250	.865	.312	.750	.295	.730	—	WM1222-ND	.68	4.25	24.44	03-06-2042	
	4	Recept.	5 250	.785	.260	.780	.192	.630	—	WM1232-ND	.57	4.72	33.78	03-06-1042	
	4a	Plug	5 250	.615	.465	.750	.442	.442	—	WM1223-ND	.57	4.72	33.78	03-06-2044	
	4a	Recept.	5 250	.506	.400	.750	.339	.339	—	WM1233-ND	.57	4.72	33.78	03-06-1044	
	5	Plug	5 250	1.044	.318	.750	.310	.890	—	WM1224-ND	.63	5.15	36.81	03-06-2055	
	5	Recept.	5 250	.940	.265	.780	.192	.775	—	WM1234-ND	.63	5.15	36.81	03-06-1056	
	6	Plug	5 250	.615	.607	.750	.600	.450	—	WM1225-ND	.64	5.30	37.82	03-06-2061	
	6	Recept.	5 250	.552	.505	.780	.494	.344	—	WM1235-ND	.64	5.30	37.82	03-06-1062	
	9	Plug	5 250	.752	.615	.750	.590	.590	—	WM1226-ND	.66	5.43	38.83	03-06-2092	
	9	Recept.	5 250	.650	.552	.780	.494	.489	—	WM1236-ND	.66	5.43	38.83	03-06-1092	
	12	Plug	5 250	.903	.614	.750	.590	.740	—	WM1227-ND	.67	5.58	39.85	03-06-2122	
	12	Recept.	5 250	.795	.563	.780	.494	.634	—	WM1237-ND	.67	5.58	39.85	03-06-1122	
	15	Plug	5 250	1.042	.614	.750	.590	.880	—	WM1228-ND	.85	6.99	49.96	03-06-2152	
	15	Recept.	5 250	.934	.563	.780	.487	.776	—	WM1238-ND	.85	6.99	49.96	03-06-1152	
	24	Plug	5 250	1.182	.765	.750	.740	1.040	—	WM1229-ND	2.36	19.42	138.73	03-06-2242	
	Connector Housings — with Mounting Ears and Detent, Panel Mount														
	.145"	2	Plug	5 250	.609	.318	.780	.300	.440	—	WM1203-ND	.33	2.67	19.11	03-06-2024
		2	Recept.	5 250	.505	.265	.810	.192	.340	—	WM1202-ND	.33	2.67	19.11	03-06-1022
3		Plug	5 250	.754	.318	.750	.300	.590	—	WM1205-ND	.40	3.36	23.97	03-06-2033	
3		Recept.	5 250	.650	.265	.780	.192	.484	—	WM1204-ND	.40	3.36	23.97	03-06-1038	
4		Plug	5 250	.865	.312	.750	.295	.730	—	WM1207-ND	.59	4.92	35.12	03-06-2041	
4		Recept.	5 250	.785	.260	.780	.192	.630	—	WM1206-ND	.57	4.72	33.78	03-06-1041	
4a		Plug	5 250	.615	.465	.750	.442	.442	—	WM1209-ND	.57	4.72	33.78	03-06-2043	
4a		Recept.	5 250	.506	.400	.750	.339	.339	—	WM1208-ND	.57	4.72	33.78	03-06-1043	
5		Plug	5 250	1.044	.318	.750	.310	.890	—	WM1240-ND	.63	5.15	36.81	03-06-2054	
5		Recept.	5 250	.940	.265	.780	.192	.775	—	WM1241-ND	.63	5.15	36.81	03-06-1055	
6		Plug	5 250	.615	.607	.750	.600	.450	—	WM1211-ND	.64	5.30	37.82	03-06-2062	
6		Recept.	5 250	.552	.505	.780	.494	.344	—	WM1210-ND	.64	5.30	37.82	03-06-1061	
9		Plug	5 250	.752	.615	.750	.590	.590	—	WM1213-ND	.66	5.43	38.83	03-06-2091	
12		Plug	5 250	.903	.614	.750	.590	.740	—	WM1215-ND	.67	5.58	39.85	03-06-2121	
12		Recept.	5 250	.795	.563	.780	.494	.634	—	WM1214-ND	.67	5.58	39.85	03-06-1121	
15		Plug	5 250	1.042	.614	.750	.590	.880	—	WM1217-ND	.85	6.99	49.96	03-06-2151	
15		Recept.	5 250	.930	.569	.780	.530	.770	—	WM1589-ND	.84	7.41	49.41	03-06-6155	
24		Plug	5 250	1.182	.765	.750	.740	1.040	—	WM1219-ND	2.36	19.42	138.73	03-06-2241	
24		Recept.	5 250	1.079	.715	.750	.634	.918	—	WM1218-ND	2.28	18.72	133.68	03-06-1241	
.165"		36	Plug	4 —	1.795	.825	.750	1.02	1.622	—	WM1588-ND	2.78	24.55	163.67	03-06-2361
		36	Recept.	4 —	1.677	.707	.781	.855	1.505	—	WM1587-ND	2.70	23.87	159.12	03-06-1361

.062" Terminals



Features:
 • Use with .062" housings • .008" stock 70/30 brass • Temperature Range: -40°C - 105°C • High Voltage Test: Withstands 1,500V RMS for 60 seconds • Current Rating: Amperage rating 5A • Storage Temperature Range: -40°C - 125°C • Plating: 200-300µ Hot-Tin Dip tin plating



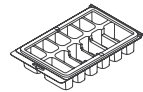
Description	Wire Size (AWG)	Insulation Diameter (Inch)	Digi-Key Part No.	Pricing			Mfg. Part No.
				10	100	500	
Male, Crimp Type	18 - 24	.060/.120	WM1000-ND	2.15	9.53	36.90	02-06-2103
Female, Crimp Type	18 - 24	.060/.120	WM1001-ND	1.80	7.97	30.84	02-06-1103
Male, Crimp Type	24 - 30	.040/.090	WM1002-ND	1.12	8.95	37.31	02-06-2132
Female, Crimp Type	24 - 30	.040/.090	WM1003-ND	1.07	8.48	35.35	02-06-1132
Female, Crimp Type	24 - 30	.040/.090	WM1003TR-NDΔ	673.30/20.000			02-06-1131
Male, PCB Solder-Tail	—	—	WM1004-ND	1.54	12.25	51.06	02-06-8103
Female, PCB Solder-Tail	—	—	WM1005-ND	1.54	12.25	51.06	02-06-7103
Male, Crimp Type	18 - 24	.060/.120	WM1006-ND†	6.77	54.13	225.55	02-06-6103
Male, Crimp Type	24 - 30	.040/.090	WM1007-ND†	6.77	54.13	225.55	02-06-6135
Female, Crimp Type	18 - 24	.060/.120	WM1008-ND†	6.77	54.13	225.55	02-06-5103
Female, Crimp Type	18 - 24	.060/.120	WM1008TR-ND†Δ	1784.23/6.000			02-06-5100
Female, Crimp Type	24 - 30	.040/.090	WM1009-ND†	6.77	54.13	225.55	02-06-5135
Male, PCB	—	—	WM1010-ND†	7.51	60.09	250.39	02-06-6122
Female, PCB	—	—	WM1011-ND†	7.51	60.09	250.39	02-06-7104

Tools							
Hand Crimp Tool (Waldom)	18 - 30	—	WM9900-ND	18.22/1		W-HT-1921	
Hand Extraction Tool (Waldom)	18 - 30	—	WM1586-ND	23.51/1		W-HT-2023	
Hand Crimp Tool	18 - 30	—	WM17554-ND✓	119.93/1		64016-0205	
Universal Crimp Tool	—	—	WM9999-ND	37.87/1		63811-1000	
Hand Crimp Tool	22 - 30	—	WM9021-ND	320.44/1		63819-0800	
Locator Assembly for 63819-0800	—	—	WM1197-ND✓	45.17/1		63819-0875	
Crimp Tool	18 - 24	—	WM9025-ND	242.10/1		63819-1300	
Locator Assembly for 63819-1300	—	—	WM1194-ND✓	45.17/1		63819-1375	
Extraction Tool	—	—	WM9929-ND	18.99/1		11-03-0002	
Insertion Tool	18 - 30	—	WM5115-ND✓	17.17/1		0011020001	

† 15µ Select Gold Finish Δ Tape and Reel ✓ NEW!

Cable Connector Designer Kit

• Contains all parts needed to assemble male and female connectors; totals 96 connectors.
 • All have pin terminal size .062" diameter with crimping tool, pin terminal ejector and case.



WM9979-ND (76650-0012)	\$60.46
Kits	
WM8370-ND (76650-0062) Standard .062" Power Connector Kit: (Free Hanging Plug and Receptacle, 1 Circuit)	\$4.38
WM8352-ND (76650-0063) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 2 Circuit)	\$4.40
WM8356-ND (76650-0064) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 3 Circuit)	\$5.57
WM8358-ND (76650-0065) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 4 Circuit)	\$5.06
WM8376-ND (76650-0066) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 5 Circuit)	\$5.71
WM8362-ND (76650-0067) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 6 Circuit)	\$6.19
WM8366-ND (76650-0068) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 9 Circuit)	\$4.19
WM8372-ND (76650-0069) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 12 Circuit)	\$4.77
WM8378-ND (76650-0070) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 15 Circuit)	\$5.90
WM8386-ND (76650-0071) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 24 Circuit)	\$11.06
WM8394-ND (76650-0073) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, 36 Circuit)	\$15.00
WM9800-ND (76650-0019) Standard .062" Power Connector Kit: (Panel Mount Plug and Receptacle, with Extraction and Universal Crimp Tool, 5A, 250V)	\$37.78

(Continued)

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