

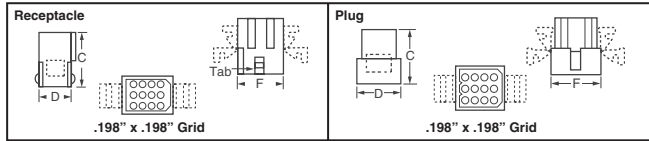
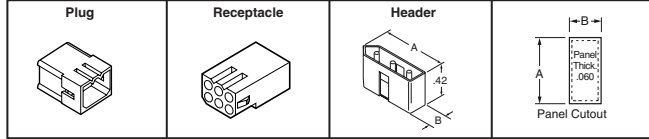
**molex** Power Connectors

**.093" Diameter Connectors**

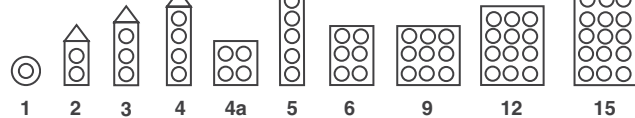


**Features:**

- UL File Number E-29179; CSA File Number LR-19980
- Up to 12 amperes per circuit, (ratings are per circuit and based on fully loaded housings)
- 250V Voltage rating for 03-09 series; 600V Voltage rating for 19-09 series
- Friction lock for 03-09 series; Positive lock for 19-09 series



**Grid Patterns**  
(Contacts sold separately)



Grid Space	Grid No.	Type	Maximum Amps	V.	Dimensions (Inch)			Digi-Key Part No.	Pricing			Molex Part No.				
					A	B	C									
<b>Connector Housings — with Detent Only, Free Hanging</b>																
.198"	1	Plug	12	5000	—	—	2.250	.437	—	—	—	WM1301-ND	.46	4.10	27.32	03-09-2014
	1	Plug	12	250	—	—	1.000	.358	—	—	—	WM1303-ND	.15	1.31	8.74	03-09-2011
		Recept.	12	250	—	—	1.000	.234	—	—	—	WM1302-ND	.15	1.31	8.74	03-09-1011
	3	Plug	12	250	.933	.375	.970	.340	.770	—	—	WM1325-ND	.38	3.33	22.23	03-09-2032
		Recept.	12	250	.840	.312	1.015	.236	.670	—	—	WM1332-ND	.40	3.53	23.54	03-09-1032
	4	Plug	12	250	1.131	.375	1.000	.338	.971	—	—	WM1326-ND	.43	3.80	25.31	03-09-2042
		Recept.	12	250	1.038	.312	1.000	.236	.868	—	—	WM1333-ND	.44	3.86	25.75	03-09-1042
	4a	Plug	12	250	.555	.695	1.024	.538	.538	—	—	WM1327-ND	.68	6.02	40.11	03-09-2049
		Recept.	12	250	.500	.600	1.000	.434	.434	—	—	WM1334-ND	.66	5.82	38.80	03-09-1049
	5	Plug	12	250	—	—	.969	.350	1.170	—	—	WM1315-NDΔ	.69	6.10	40.69	03-09-2057
		Recept.	12	250	—	—	1.000	.240	1.070	—	—	WM1314-NDΔ	.65	5.77	38.49	03-09-1057
	6	Plug	11	250	1.230	.310	1.105	.240	1.070	—	—	WM1592-ND	.57	5.00	33.36	03-09-1054
Recept.		11	250	.750	.695	1.000	.733	.536	—	—	WM1328-ND	.51	4.52	30.13	03-09-2062	
90	Plug	9	250	.718	.600	1.015	.632	.434	—	—	WM1335-ND	.51	4.52	30.13	03-09-1064	
	Recept.	9	250	.937	.660	.970	.730	.770	—	—	WM1329-ND	.65	5.73	38.20	03-09-2092	
12	Plug	9	250	.828	.725	1.015	.625	.666	—	—	WM1336-ND	.67	5.93	39.55	03-09-1094	
	Recept.	9	250	1.155	.760	1.000	.737	.770	—	—	WM1330-ND	.73	6.40	42.69	03-09-2121	
248"	Plug	7.5	250	1.050	.655	1.015	.633	.871	—	—	WM1337-ND	.74	6.54	43.58	03-09-1126	
	Recept.	9.5	250	1.050	.725	1.020	.690	.870	—	—	WM1590-ND	.64	5.67	37.77	03-09-1121	
2	Plug	12	250	.800	.375	1.000	.352	.639	—	—	WM1324-ND	.32	2.81	18.75	03-09-2022	
	Recept.	12	250	.725	.312	1.030	.250	.536	—	—	WM1331-ND	.30	2.62	17.44	03-09-1022	
<b>Connector Housings — with Positive Lock, Free Hanging</b>																
.198"	4§	Plug	9	600	—	—	1.031	.359	1.156	—	—	WM1405-ND	.71	6.26	41.73	03-09-2048
	Recept.	9	600	—	—	1.063	.265	1.032	—	—	WM1404-ND	.69	6.05	40.34	03-09-1047	
248"	2	Plug	12	600	—	—	1.031	.359	.656	—	—	WM1401-ND	.56	4.97	33.11	03-09-2028
	Recept.	12	600	—	—	1.063	.265	.531	—	—	WM1400-ND	.53	4.69	31.29	03-09-1028	
<b>Connector Housings — with Mounting Ears and Detent, Panel Mount</b>																
3	Plug	12	250	.933	.375	.970	.340	.770	—	—	WM1307-ND	.46	4.08	27.21	03-09-2031	
	Recept.	12	250	.840	.312	1.015	.236	.670	—	—	WM1338-ND	.42	3.73	24.84	03-09-1081	
4	Plug	12	250	1.131	.375	.969	.338	.971	—	—	WM1309-ND	.46	4.06	27.06	03-09-2041	
	Recept.	12	250	1.038	.312	1.000	.236	.868	—	—	WM1308-ND	.44	3.86	25.75	03-09-1041	
4a	Plug	12	250	.555	.695	.969	.538	.538	—	—	WM1311-ND	.68	6.02	40.11	03-09-2040	
	Recept.	12	250	.500	.600	1.000	.434	.434	—	—	WM1310-ND	.66	5.82	38.80	03-09-1040	
6	Plug	9	250	.750	.695	.969	.733	.536	—	—	WM1317-ND	.54	4.79	31.92	03-09-2061	
	Recept.	9	250	.718	.600	1.015	.632	.434	—	—	WM1316-ND	.54	4.79	31.92	03-09-1061	
90	Plug	9	250	.937	.660	.970	.730	.770	—	—	WM1319-ND	.67	5.93	39.55	03-09-2091	
	Recept.	9	250	.828	.725	1.015	.625	.666	—	—	WM1318-ND	.67	5.93	39.55	03-09-1091	
12	Plug	7.5	250	1.155	.760	.969	.737	.975	—	—	WM1321-ND	.73	6.40	42.69	03-09-2122	
	Recept.	7.5	250	1.050	.665	1.015	.633	.871	—	—	WM1320-ND	.74	6.54	43.58	03-09-1125	
15	Plug	9.5	250	1.343	.076	.980	.629	1.67	—	—	WM1339-ND	1.59	14.02	93.49	03-09-2159	
	Recept.	7.5	250	1.240	.655	1.015	.632	1.066	—	—	WM1322-ND	1.07	9.44	62.95	03-09-1154	
248"	2§	Plug	12	250	.800	.375	.968	.352	.639	—	—	WM1305-ND	.32	2.81	18.75	03-09-2021
	Recept.	12	250	.725	.312	1.000	.250	.536	—	—	WM1304-ND	.30	2.62	17.44	03-09-1027	
3	Plug	11	600	1.022	.365	1.100	.350	.862	—	—	WM1501-ND	.78	6.88	45.87	19-09-2031	
	Recept.	9	600	1.168	.311	1.140	.250	.760	—	—	WM1502-ND	.83	7.35	49.01	19-09-1043	
6	Plug	9	600	1.048	.658	1.100	.640	.886	—	—	WM1505-ND	.91	8.02	53.50	19-09-2061	
	Recept.	9	600	.946	.608	1.140	.540	.790	—	—	WM1504-ND	.91	8.02	53.50	19-09-1061	
9	Plug	8	600	.948	.850	1.140	.790	.790	—	—	WM1506-ND	1.31	11.59	77.26	19-09-1091	
	Recept.	6	600	1.300	.910	1.100	.890	1.140	—	—	WM1509-ND	1.34	11.80	78.66	19-09-2028	
12	Plug	6	600	1.552	.910	1.100	.890	1.388	—	—	WM1511-ND	2.49	21.98	146.55	19-09-2153	
	Recept.	6	600	1.422	.850	1.140	.790	1.282	—	—	WM1510-ND	2.49	21.98	146.55	19-09-1151	
<b>Housing Positive Lock Panel Mount UL94V-2</b>																
264"	1	Plug	12	600	.485	.343	.320	.320	.320	—	—	WM1601-ND	.35	3.09	20.59	19-09-2018
	Recept.	12	600	—	—	—	.300	.400	—	—	WM1600-ND	.35	3.09	20.59	19-09-1019	
3	Plug	12	600	.800	.365	.635	.320	.580	—	—	WM1603-ND	.56	4.98	33.19	19-09-2028	
	Recept.	12	600	—	—	—	.300	.560	—	—	WM1602-ND	.56	4.98	33.19	19-09-1029	
4	Plug	11	600	1.022	.365	.862	.320	.848	—	—	WM1605-ND	.50	4.45	29.69	19-09-2038	
	Recept.	11	600	—	—	—	.300	.830	—	—	WM1604-ND	.53	4.65	31.03	19-09-1039	
15	Plug	9	600	1.270	.365	1.109	.321	1.110	—	—	WM1607-ND	.62	5.47	36.49	19-09-2048	
	Recept.	9	600	—	—	—	.300	1.090	—	—	WM1606-ND	.63	5.53	36.86	19-09-1049	

Grid Space	Grid No.	Type	Maximum Amps	V.	Dimensions (Inch)			Digi-Key Part No.	Pricing			Molex Part No.					
					A	B	C										
.264"	6	Plug	9	600	1.048	.658	.888	.604	.850	—	—	—	WM1609-ND	.73	6.45	43.02	19-09-2068
		Recept.	9	600	—	—	—	.560	.830	—	—	—	WM1608-ND	.83	6.00	40.00	19-09-1069
	9	Plug	9	600	1.048	.909	.883	.868	.850	—	—	—	WM1611-ND	.83	7.36	49.10	19-09-2098
		Recept.	9	600	—	—	—	.560	.830	—	—	—	WM1610-ND	.80	7.08	47.22	19-09-1099
	12	Plug	9	600	1.100	.910	1.140	.668	1.112	—	—	—	WM1613-ND	1.15	10.17	67.81	19-09-2128
		Recept.	9	600	—	—	—	.830	.900	—	—	—	WM1612-ND	.95	8.42	56.11	19-09-1129
15	Plug	9	600	1.552	.910	1.392	.868	1.380	—	—	—	WM1615-ND	1.38	12.20	81.35	19-09-2158	
	Recept.	9	600	—	—	—	.868	1.380	—	—	—	WM1614-ND	1.38	12.20	81.35	19-09-1159	
<b>Housing Positive Lock Panel Mount UL94V-0</b>																	
264"	1	Plug	12	600	.485	.394	1.187	.250	.321	—	—	—	WM1678-ND	.43	3.83	25.51	19-09-2017
	Recept.	12	600	—	—	—	1.177	.300	.300	—	—	—	WM1670-ND	.43	3.83	25.51	19-09-1016
2	Plug	12	600	.800	.365	1.19	.32	.59	—	—	—	WM1679-ND	.81	7.17	47.81	19-09-2027	
	Recept.	12	600	—	—	—	1.18	.30	.56	—	—	—	WM1671-ND	.81	7.17	47.81	19-09-1026
3	Plug	11	600	1.02	.394	1.187	.322	.850	—	—	—	WM1680-ND	.91	8.02	53.49	19-09-2037	
	Recept.	11	600	—													