



# HSM Wire International, Inc

Ph: 330-244-8501 Fax: 330-244-8561

www.hsmwire.com

AWG	Dia Mil	CMA	Area (mm2)	Dia (mm)
0000	460	211,592	107	11.7
000	410	167,800	85	10.4
00	365	133,072	67.4	9.27
0	325	105,531	53.5	8.25
1	289	83,690	42.4	7.35
2	258	66,369	33.6	6.54
3	229	52,633	26.7	5.83
4	204	41,740	21.2	5.19
5	182	33,101	16.8	4.62
6	162	26,251	13.3	4.12
7	144	20,818	10.5	3.67
8	128	16,509	8.37	3.26
9	114	13,092	6.63	2.91
10	102	10,383	5.26	2.59
11	90.7	8,234	4.17	2.31
12	80.8	6,530	3.31	2.05
13	72	5,178	2.62	1.83
14	64.1	4,107	2.08	1.63
15	57.1	3,257	1.65	1.45
16	50.8	2,583	1.31	1.29
17	45.3	2,048	1.04	1.15
20	32	1,022	0.518	0.812
21	28.5	810.1	0.410	0.723
22	25.3	642.4	0.326	0.644
23	22.6	509.5	0.258	0.573
24	20.1	404	0.205	0.511
25	17.9	320	0.162	0.455
26	15.9	253	0.128	0.404
27	14.2	202	0.102	0.361
28	12.6	159	0.081	0.32
29	11.3	128	0.065	0.287
30	10	100	0.051	0.254
31	8.9	79	0.04	0.226
32	8	64	0.032	0.203
33	7.1	50	0.025	0.18
34	6.3	40	0.02	0.16
35	5.6	31	0.0157	0.142
36	5	25	0.0127	0.127
37	4.5	20	0.0101	0.114
38	4	16	0.0081	0.102



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39	3.5	12.24	0.0062	0.089
40	3.1	9.60	0.0049	0.079
41	2.8	7.84	0.004	0.071
42	2.5	6.25	0.0032	0.064
43	2.2	4.84	0.0025	0.056
44	2	3.99	0.002	0.051
45	1.761	3.10	0.00157	0.045
46	1.568	2.46	0.00125	0.04
47	1.397	1.95	0.00099	0.036
48	1.244	1.55	0.000785	0.032
49	1.108	1.23	0.000623	0.028
50	0.986	0.97	0.000492	0.025
51	0.878	0.77	0.00039	0.022
52	0.782	0.61	0.000309	0.02
53	0.697	0.49	0.000248	0.018
54	0.62	0.38	0.000193	0.016
55	0.552	0.31	0.000157	0.014
56	0.492	0.24	0.000122	0.013
57	0.438	0.19	0.000096	0.011
58	0.39	0.15	0.000076	0.0099
59	0.347	0.12	0.000061	0.0088
60	0.309	0.10	0.000051	0.0079

\*To be used as a guideline only

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