

**EQUIVALENT TABLES** Decimal/inches/mm

1/64 — .0156 0.396	17/64 — .2656 6.746	33/64 — .5156 13.100	49/64 — .7656 19.446
1/32 — .0312 0.792	9/32 — .2812 7.143	17/32 — .5312 13.492	25/32 — .7812 14.842
3/64 — .0468 1.189	19/64 — .2968 7.541	35/64 — .5468 13.891	51/64 — .7968 20.241
1/16 — .0625 1.588	5/16 — .3125 7.938	9/16 — .5625 14.288	13/16 — .8125 20.637
5/64 — .0781 1.984	21/64 — .3281 8.337	37/64 — .5781 14.684	53/64 — .8281 21.034
3/32 — .0937 2.380	11/32 — .3437 8.730	19/32 — .5937 15.080	27/32 — .8437 21.480
7/64 — .1093 2.779	23/64 — .3593 9.129	39/64 — .6093 15.479	55/64 — .8593 21.828
1/8 — .125 3.175	3/8 — .375 9.525	5/8 — .625 15.875	7/8 — .875 22.225
9/64 — .1406 3.571	25/64 — .3906 9.921	41/64 — .6406 16.271	57/64 — .8906 22.620
5/32 — .1562 3.968	13/32 — .4062 10.317	21/32 — .6562 16.667	29/32 — .9062 23.017
11/64 — .1718 4.366	27/64 — .4218 10.716	43/64 — .6718 17.066	59/64 — .9218 23.416
3/16 — .1875 4.763	7/16 — .4375 11.113	11/16 — .6875 17.463	15/16 — .9375 23.810
13/64 — .2031 5.159	29/64 — .4531 11.509	45/64 — .7031 17.859	61/64 — .9531 24.208
7/32 — .2187 5.555	15/32 — .4687 11.905	23/32 — .7187 18.255	31/32 — .9687 24.605
15/64 — .2343 5.954	31/64 — .4843 12.304	47/64 — .7343 18.654	63/64 — .9843 25.001
1/4 — .25 6.350	1/2 — .5 12.700	3/4 — .75 12.700	1 — 1. 25.400

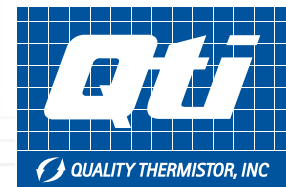
Standard Stud Size U.S. (metric)	Stud Diameter In. (mm)	Terminal Hole Dia. In. (mm)
#2 (M2)	.0866 (2.18)	.090 (2.29)
#4 (M2,5)	.112 (2.84)	.118 (3.00)
#5 (M3)	.125 (3.18)	.127 (3.23)
#6 (M3,5)	.138 (3.51)	.146 (3.71)
#8 (M4)	.164 (4.17)	.173 (4.39)
#10 (M5)	.190 (4.83)	.198 (5.03)
1/4" (M6)	.250 (6.35)	.270 (6.86)
5/16" (M8)	.312 (7.92)	.330 (8.38)
3/8" (M10)	.375 (9.53)	.385 (9.78)
1/2" (M12)	.500 (12,7)	.520 (13.21)
5/8" (M16)	.625 (15.88)	.650 (16.51)
3/4" (M18)	.750 (19.05)	.810 (20.57)

Size	Diameter Inches	Diameter mm	Ohms per 1000 ft	Ohms per km
20 AWG	0.032	0.813	10.15	33.29
21 AWG	0.029	0.724	12.80	41.98
22 AWG	0.025	0.645	16.14	52.94
23 AWG	0.023	0.574	20.36	66.78
24 AWG	0.020	0.511	25.67	84.20
25 AWG	0.018	0.455	32.37	106.17
26 AWG	0.016	0.404	40.81	133.86
27 AWG	0.014	0.361	51.47	168.82
28 AWG	0.013	0.320	64.90	212.87
29 AWG	0.011	0.287	81.83	268.40
30 AWG	0.010	0.254	103.20	338.50
31 AWG	0.009	0.226	130.10	426.73
32 AWG	0.008	0.203	164.10	538.25
33 AWG	0.007	0.180	206.90	678.63
34 AWG	0.006	0.160	260.90	855.75
35 AWG	0.006	0.142	329.00	1,079.12
36 AWG	0.005	0.127	414.80	1,360.00
37 AWG	0.005	0.114	523.10	1,715.00
38 AWG	0.004	0.102	659.60	2,163.00
2.0 mm	0.008	0.200	169.39	555.61
1.8 mm	0.007	0.180	207.50	680.55
1.6 mm	0.006	0.160	260.90	855.75
1.4 mm	0.006	0.140	339.00	1,114.00
1.25 mm	0.005	0.125	428.20	1,404.00
1.12 mm	0.004	0.112	533.80	1,750.00



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