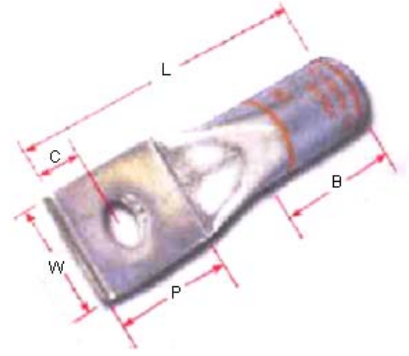


# 3M™ Scotchlok™ Copper Compression Lugs, 30000 and 31000 Series

## One-Hole, Standard-Barrel Lug Dimensions and Selection Guide [Dimensions in Inches and (Millimeters)]



**NOTE: All listed lugs in this table are UL Listed and CSA Certified**

3M™ Scotchlok™ Lug Number	Lug Size AWG	Stud Size	Color Code	I.D., +/- .010"	O.D., +/- .010"	L, Length, +/- .10"	B, Barrel Length, +/- .060"	P, Pad Length, +/- .060"	W, Pad Width, +/- .060"	C, Center of Hole-to-End of Pad, +/- .030"
30014	6 AWG	#10 (5)	Blue	.196 (5,0)	.290 (7,37)	1.78 (45,2)	.86 (21,8)	.75 (19,1)	.435 (11,0)	.375 (9,53)
30015	6 AWG	1/4 (6)	Blue	.196 (5,0)	.290 (7,37)	1.78 (45,2)	.86 (21,8)	.75 (19,1)	.435 (11,0)	.375 (9,53)
30016	6 AWG	5/16 (8)	Blue	.196 (5,0)	.290 (7,37)	1.78 (45,2)	.86 (21,8)	.75 (19,1)	.50 (12,7)	.375 (9,53)
30018	4 AWG	#10 (5)	Gray	.247 (6,3)	.340 (8,64)	1.94 (49,3)	.75 (19,1)	.89 (22,6)	.485 (12,3)	.375 (9,53)
30019	4 AWG	1/4 (6)	Gray	.247 (6,3)	.340 (8,64)	1.94 (49,3)	.75 (19,1)	.89 (22,6)	.485 (12,3)	.375 (9,53)
30021	4 AWG	3/8 (10)	Gray	.247 (6,3)	.340 (8,64)	1.94 (49,3)	.75 (19,1)	.89 (22,6)	.59 (15,1)	.375 (9,53)
30022	2 AWG	1/4 (6)	Brown	.307 (7,8)	.416 (10,57)	1.97 (50,0)	.81 (20,7)	.89 (22,6)	.63 (15,9)	.375 (9,53)
30023	2 AWG	5/16 (8)	Brown	.307 (7,8)	.416 (10,57)	1.97 (50,0)	.81 (20,7)	.89 (22,6)	.63 (15,9)	.375 (9,53)
30024	2 AWG	3/8 (10)	Brown	.307 (7,8)	.416 (10,57)	1.97 (50,0)	.81 (20,7)	.89 (22,6)	.63 (15,9)	.375 (9,53)
30027	1 AWG	5/16 (8)	Green	.358 (9,1)	.462 (11,7)	1.97 (50,0)	.81 (20,7)	.75 (19,1)	.69 (17,5)	.375 (9,53)
30028	1 AWG	3/8 (10)	Green	.358 (9,1)	.462 (11,7)	1.97 (50,0)	.81 (20,7)	.75 (19,1)	.69 (17,5)	.375 (9,53)
30031	1/0 AWG	5/16 (8)	Pink	.394 (10,0)	.512 (13,0)	2.16 (54,9)	.81 (20,7)	.89 (22,6)	.75 (19,1)	.375 (9,53)
30032	1/0 AWG	3/8 (10)	Pink	.394 (10,0)	.512 (13,0)	2.16 (54,9)	.81 (20,7)	.89 (22,6)	.75 (19,1)	.375 (9,53)
30036	2/0 AWG	3/8 (10)	Black	.439 (11,2)	.560 (14,2)	2.37 (60,2)	.87 (22,2)	1.11 (28,2)	.81 (20,7)	.375 (9,53)
30041	3/0 AWG	1/2 (12)	Orange	.490 (12,4)	.617 (15,7)	2.63 (66,8)	.94 (23,8)	1.11 (28,2)	.91 (23,0)	.531 (13,5)
30045	4/0 AWG	1/2 (12)	Purple	.548 (13,9)	.687 (17,4)	2.60 (65,9)	.97 (24,6)	1.11 (28,2)	1.00 (25,4)	.531 (13,5)