

Connectors for Aluminum/Copper Code Conductors

One-Hole Lugs



Cat. No.	Cable Size Al-Cu	Bolt Size (in.)	Dimensions in. (mm)						Die Code	Colour Code
			A	B	C	D	E	F		
60096	#10	#10	1.09 (27.7)	0.56 (14.2)	0.41 (10.4)	0.06 (1.5)	0.27 (6.9)	0.22 (5.6)	21	Red
60097		1/4	1.31 (33.3)	0.72 (18.3)	0.43 (10.9)	0.07 (1.8)	0.27 (6.9)	0.34 (8.6)		
60099		3/8	1.53 (38.9)	0.93 (23.6)	0.58 (14.7)	0.06 (1.5)	0.27 (6.9)	0.44 (11.2)		
60101-TB	#8	#10	1.22 (31.0)	0.56 (14.2)	0.41 (10.4)	0.09 (2.3)	0.28 (7.1)	0.22 (5.6)	24	Blue
60102-TB		1/4	1.38 (35.1)	0.71 (18.0)	0.44 (11.2)	0.09 (2.3)	0.28 (7.1)	0.34 (8.6)		
60103-TB		5/16	1.56 (39.6)	0.91 (23.1)	0.60 (15.2)	0.06 (1.5)	0.28 (7.1)	0.44 (11.2)		
60104-TB	#6	3/8	1.60 (40.6)	0.93 (23.6)	0.60 (15.2)	0.06 (1.5)	0.28 (7.1)	0.44 (11.2)	29	Grey
60106-TB		#10	1.52 (38.6)	0.59 (15.0)	0.47 (11.9)	0.13 (3.3)	0.35 (8.9)	0.22 (5.6)		
60107-TB		1/4	1.67 (42.4)	0.75 (19.1)	0.47 (11.9)	0.13 (3.3)	0.35 (8.9)	0.34 (8.6)		
60108-TB	#4	5/16	1.83 (46.5)	0.91 (23.1)	0.63 (16.0)	0.09 (2.3)	0.35 (8.9)	0.44 (11.2)	37	Green
60109-TB		3/8	1.86 (47.2)	0.93 (23.6)	0.63 (16.0)	0.09 (2.3)	0.35 (8.9)	0.44 (11.2)		
60112-TB		1/4	1.81 (46.0)	0.75 (19.1)	0.64 (16.3)	0.19 (4.8)	0.46 (11.7)	0.34 (8.6)		
60113-TB	#2	5/16	2.00 (50.8)	0.91 (23.1)	0.64 (16.3)	0.19 (4.8)	0.46 (11.7)	0.44 (11.2)	42	Pink
60114-TB		3/8	2.03 (51.6)	0.93 (23.6)	0.64 (16.3)	0.19 (4.8)	0.46 (11.7)	0.44 (11.2)		
60116-TB		1/4	1.91 (48.5)	0.75 (19.1)	0.72 (18.3)	0.19 (4.8)	0.51 (13.0)	0.34 (8.6)		
60117-TB	#1	5/16	2.06 (52.3)	0.91 (23.1)	0.72 (18.3)	0.19 (4.8)	0.51 (13.0)	0.44 (11.2)	45	Gold
60118-TB		3/8	2.09 (53.1)	0.93 (23.6)	0.72 (18.3)	0.19 (4.8)	0.51 (13.0)	0.44 (11.2)		
60120		1/2	2.25 (57.2)	1.41 (35.8)	0.88 (22.4)	0.19 (4.8)	0.51 (13.0)	0.69 (17.5)		
60122	1/0	1/4	2.30 (58.4)	0.81 (20.6)	0.75 (19.1)	0.19 (4.8)	0.56 (14.2)	0.34 (8.6)	50	Tan
60123		5/16	2.39 (60.7)	0.91 (23.1)	0.75 (19.1)	0.19 (4.8)	0.56 (14.2)	0.44 (11.2)		
60124		3/8	2.42 (61.5)	0.93 (23.6)	0.75 (19.1)	0.19 (4.8)	0.56 (14.2)	0.44 (11.2)		
60126	2/0	1/2	2.89 (73.4)	1.41 (35.8)	0.88 (22.4)	0.16 (4.1)	0.56 (14.2)	0.69 (17.5)	54	Olive
60128		1/4	2.36 (59.9)	0.81 (20.6)	0.88 (22.4)	0.19 (4.8)	0.62 (15.7)	0.34 (8.6)		
60129		5/16	2.51 (63.8)	0.97 (24.6)	0.88 (22.4)	0.19 (4.8)	0.62 (15.7)	0.44 (11.2)		
60130	3/0	3/8	2.51 (63.8)	0.97 (24.6)	0.88 (22.4)	0.19 (4.8)	0.62 (15.7)	0.44 (11.2)	60	Ruby
60132		1/2	2.95 (74.9)	1.41 (35.8)	0.94 (23.9)	0.19 (4.8)	0.62 (15.7)	0.69 (17.5)		
60134		1/4	2.48 (63.0)	0.87 (22.1)	0.97 (24.6)	0.22 (5.6)	0.70 (17.8)	0.34 (8.6)		
60135	4/0	5/16	2.64 (67.1)	1.03 (26.2)	0.97 (24.6)	0.22 (5.6)	0.70 (17.8)	0.44 (11.2)	66	White
60136		3/8	2.64 (67.1)	1.03 (26.2)	0.97 (24.6)	0.22 (5.6)	0.70 (17.8)	0.44 (11.2)		
60138		1/2	3.10 (78.7)	1.41 (35.8)	1.03 (26.2)	0.22 (5.6)	0.70 (17.8)	0.69 (17.5)		
60140	250 kcmil	1/4	2.58 (65.5)	0.87 (22.1)	1.06 (26.9)	0.22 (5.6)	0.77 (19.6)	0.34 (8.6)	71	Red
60141		5/16	2.83 (71.9)	1.09 (27.7)	1.06 (26.9)	0.22 (5.6)	0.77 (19.6)	0.44 (11.2)		
60142		3/8	2.83 (71.9)	1.09 (27.7)	1.06 (26.9)	0.22 (5.6)	0.77 (19.6)	0.44 (11.2)		
60144	300 kcmil	1/2	3.15 (80.0)	1.41 (35.8)	1.06 (26.9)	0.22 (5.6)	0.77 (19.6)	0.69 (17.5)	76	Blue
60147		5/16	3.53 (89.7)	0.88 (22.4)	1.21 (30.7)	0.25 (6.4)	0.86 (21.8)	0.38 (9.7)		
60148		3/8	3.59 (91.2)	0.93 (23.6)	1.21 (30.7)	0.25 (6.4)	0.86 (21.8)	0.38 (9.7)		
60150	350 kcmil	1/2	3.90 (99.1)	1.25 (31.8)	1.21 (30.7)	0.25 (6.4)	0.86 (21.8)	0.50 (12.7)	87	Brown
60151		5/8	4.65 (118.1)	2.00 (50.8)	1.21 (30.7)	0.25 (6.4)	0.86 (21.8)	0.75 (19.0)		
60154		3/8	3.73 (94.7)	0.93 (23.6)	1.29 (32.8)	0.27 (6.9)	0.92 (23.4)	0.38 (9.7)		
60156	400 kcmil	1/2	4.05 (102.9)	1.25 (31.8)	1.29 (32.8)	0.27 (6.9)	0.92 (23.4)	0.50 (12.7)	94	Green
60157		5/8	4.80 (121.9)	2.00 (50.8)	1.29 (32.8)	0.27 (6.9)	0.92 (23.4)	0.75 (19.0)		
60159		5/16	3.75 (95.3)	0.88 (22.4)	1.39 (35.3)	0.28 (7.1)	0.99 (25.1)	0.38 (9.7)		
60160	500 kcmil	3/8	3.80 (96.5)	0.93 (23.6)	1.39 (35.3)	0.28 (7.1)	0.99 (25.1)	0.38 (9.7)	99	Pink
60162		1/2	4.13 (104.9)	1.25 (31.8)	1.39 (35.3)	0.28 (7.1)	0.99 (25.1)	0.50 (12.7)		
60165		5/8	4.83 (122.7)	1.25 (31.8)	1.53 (38.9)	0.33 (8.4)	1.09 (27.7)	0.50 (12.7)		
60166	600 kcmil	5/8	5.58 (141.7)	2.00 (50.8)	1.53 (38.9)	0.33 (8.4)	1.09 (27.7)	0.75 (19.0)	106	Black
60168		1/2	4.95 (125.7)	1.25 (31.8)	1.65 (41.9)	0.38 (9.7)	1.18 (30.0)	0.50 (12.7)		
60171		5/8	5.70 (144.8)	2.00 (50.8)	1.79 (45.5)	0.38 (9.7)	1.28 (32.5)	0.75 (19.0)		
60172	700 kcmil	5/8	5.70 (144.8)	2.00 (50.8)	1.92 (48.8)	0.37 (9.4)	1.36 (34.5)	0.75 (19.0)	112	Purple
60174		5/8	5.95 (151.1)	2.00 (50.8)	2.04 (51.8)	0.38 (9.7)	1.44 (36.6)	0.75 (19.0)		
60176		5/8	6.03 (153.2)	2.00 (50.8)	2.13 (54.1)	0.40 (10.2)	1.50 (38.1)	0.75 (19.0)		
60178	1000 kcmil	5/8	6.03 (153.2)	2.00 (50.8)	2.13 (54.1)	0.40 (10.2)	1.50 (38.1)	0.75 (19.0)	115	Yellow
60184		5/8	6.78 (172.2)	2.00 (50.8)	2.50 (63.5)	0.50 (12.7)	1.77 (45.0)	0.75 (19.0)	140	-

¥ For installations from 16 kV up to 35 kV, consult shielded cable manufacturers for stress relief and insulation requirements.
Tooling: pp. E4-E62
Die Selector Chart: pp. E35-E50

Designed and approved for use with both aluminum and copper conductors

- For 90°C certified to 600 V and recommended up to 35 kV* applications
- Easily matched to the correct Color-Keyed® installing die for positive compressions
- Hardened steel dies compress connector around cable, changing round strands to polygonal shapes and cold flowing strands and connector into a solid, homogenous mass
- Long compression areas ensure complete contact
- Multiple compressions prevent creep of aluminum conductors
- Filled with high-temperature oxide-inhibitor compound
- Electro-tin plated prevents electrolytic corrosion of copper to ensure lowest contact resistance

Material: High-Conductivity Wrought Aluminum

Finish: Electro-Tin Plated

