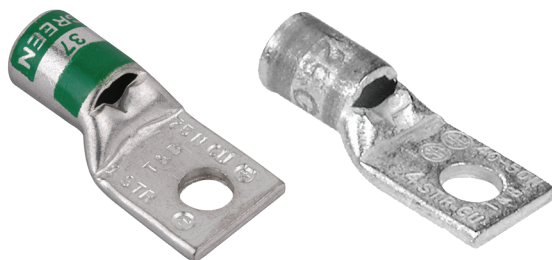


TECHNICAL DATA SHEET - INTERACTIVE PDF

Lugs, standard barrel 1 hole straight tongue

14-10 AWG to 1000 kcmil

Color-Keyed®



Standard barrel lugs for wire termination of copper conductors ranging from 14-10 AWG to 1000 kcmil

Certifications / Standards:



3-Part Specification: 26 05 83.12

End User Tools

Features:

- Features Color-Keyed® identification system
- Chamfered barrel design helps eliminate wire hang-ups and maximizes crimp area
- Peep hole for visual inspection of wire fit

Material / Finishes:

- High conductivity copper / Electro tin plated

Installation Tools:

- Hydraulic Tools:
 - TBM6H*, TBM12***, 13100A***, TBM15I, 21940
- Battery Operated Tools:
 - BPLT6BSCR*, BPLT62BSCR*, BLT14BSCR, BPLT15BSCR
 - TBM8-750, ** TBM8-750BSCR**, TBM8-750M-1**

*up to 500 Navy, **up to 750MCM, ***up to 900MCM

Conforms to:

- UL 486 A, UL486 B
- CSA C22.2 No. 65-18
- RoHS3 (Restriction of Hazardous Substance)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Table data:

- 14 AWG to 2/0 AWG
- 3/0 to 400 kcmil
- 400 Weld to 1000 kcmil

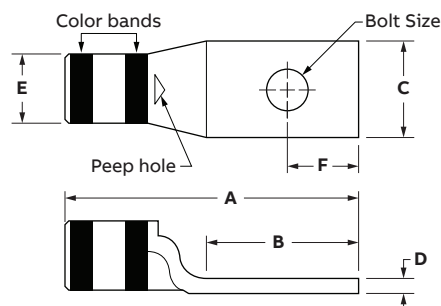
Lugs, standard one hole

14 AWG to 2/0 AWG

Product selection and dimensions

Part no.	Code	Wire Size		Dimensions (inches)						Die Code	Die Color
		Flex Class G, H, I, K, M	Bolt Size	A ±0.062	B ±0.031	C ±0.031	D Approx.	E Nom.	F ±0.031		
54101	14-10 AWG	–	¼	1.23	0.59	0.50	0.05	0.20	¼	ERG4002 ERG4005	"C" Nest
256-30695-1351			#8	1.36	0.68	0.36	0.05	0.20	¼		
256-30695-1352			¼	1.36	0.68	0.41	0.05	0.20	¼		
256-30695-263			¼	1.69	0.81	0.50	0.07	0.20	¼		
54104	8	23 Navy #8 Weld 37/24 = 14.9 kcmil	#10	1.16	0.50	0.39	0.08	0.26	7/32	21	Red 
54130			¼	1.20	0.61	0.45	0.07	0.26	¼		
54131			5/16	1.33	0.64	0.56	0.05	0.26	9/32		
54132			3/8	1.33	0.64	0.56	0.05	0.26	9/32		
256-30695-424			½	1.75	1.31	1.00	0.13	0.25	½		
256-30695-1361	6	#30 Navy #6 Weld 61/24 = 24.6 kcmil 133/.014	#12	1.23	0.53	0.44	0.07	0.31	7/32	24	Blue 
54134			#10	1.23	0.53	0.44	0.07	0.31	7/32		
54105			¼	1.23	0.53	0.44	0.07	0.31	7/32		
54135			5/16	1.41	0.67	0.60	0.07	0.31	5/16		
54136			3/8	1.41	0.67	0.60	0.07	0.31	5/16		
256-30695-282			3/8	1.41	0.75	0.56	0.06	0.31	5/16		
256-30695-422			½	1.75	1.31	1.00	0.13	0.31	½		
256-30695-1362	4	#4 Weld 40–50 Navy 91/24 = 36.7 kcmil 133/.0177 49/.029	#12	1.38	0.60	0.55	0.09	0.37	¼	29	Gray 
54138			#10	1.38	0.60	0.55	0.09	0.37	¼		
54106			¼	1.38	0.60	0.55	0.09	0.37	¼		
54139			5/16	1.42	0.66	0.61	0.07	0.37	5/16		
54140			3/8	1.42	0.66	0.61	0.07	0.37	5/16		
256-30695-233			3/8	1.56	0.75	0.59	0.06	0.37	5/16		
256-30695-264			½	2.20	1.40	1.00	0.06	0.37	½		
54107	2	#60 Navy 125/24 = 50.5 kcmil #3 Weld	¼	1.50	0.65	0.59	0.11	0.41	¼	33	Brown 
54142-TB			5/16	1.73	0.88	0.59	0.11	0.41	3/8		
54143-TB			3/8	1.65	0.80	0.59	0.11	0.41	3/8		
54145-TB			½	1.92	1.08	0.75	0.08	0.41	½		
54108	1	75 Navy, #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	¼	1.50	0.65	0.68	0.11	0.47	¼	37	Green 
54147			5/16	1.73	0.93	0.68	0.11	0.47	3/8		
54148			3/8	1.78	0.98	0.68	0.11	0.47	3/8		
54150			½	2.10	1.25	0.76	0.11	0.47	½		
54152-TB	1/0	#100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0254	¼	1.60	0.65	0.75	0.13	0.52	¼	42	Pink 
54153-TB			5/16	1.83	0.88	0.75	0.13	0.52	3/8		
54109			3/8	1.88	0.93	0.75	0.13	0.52	3/8		
54155-TB			½	2.20	1.25	0.75	0.13	0.52	½		
256-30695-1383			5/8	2.54	1.50	0.88	0.13	0.52	5/8		
54157	2/0	125 Navy 1/0 Weld 275/24 = 111 kcmil 427/.0155 133/.0282	¼	1.65	0.65	0.83	0.13	0.57	¼	45	Black 
54158			5/16	1.88	0.88	0.83	0.13	0.57	3/8		
54110			3/8	1.93	0.93	0.83	0.13	0.57	3/8		
54160			½	2.25	1.25	0.83	0.13	0.57	½		
256-30695-131			5/8	2.56	1.50	0.83	0.13	0.57	5/8		

Note: Product must be installed in accordance with applicable national and local electrical codes.



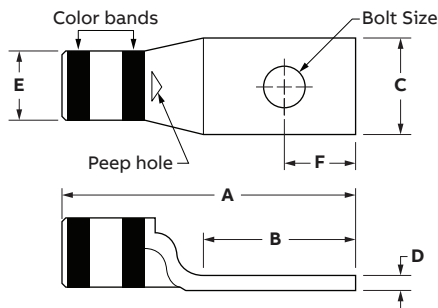
Lugs, standard one hole

3/0 to 400 kcmil

Product selection and dimensions

Part no.	Code	Wire Size Flex Class G, H, I, K, M	Bolt Size	Dimensions (inches)						Die Code	Die Color
				A ±0.062	B ±0.031	C ±0.031	D Approx.	E Nom.	F ±0.031		
54162-TB	3/0 AWG	150 Navy, 2/0 Weld	¼	1.75	0.65	0.92	0.13	0.63	¼	50	Orange 
54163-TB		325/24 = 131 kcmil	⅝	1.98	0.88	0.92	0.13	0.63	⅜		
54111		133/.0316, 259/.0227	⅜	2.03	0.93	0.92	0.13	0.63	⅜		
54165-TB		427/.0177	½	2.35	1.25	0.92	0.13	0.63	½		
54167	4/0 AWG	200 Navy	¼	1.90	0.65	1.03	0.14	0.70	¼	54	Purple 
54168		3/0 Weld	⅝	2.13	0.87	1.03	0.14	0.70	⅜		
54112		450/24 = 182 kcmil	⅜	2.18	0.93	1.03	0.14	0.70	⅜		
54170		703/.0154	½	2.50	1.25	1.03	0.14	0.70	½		
256-30695-1174			¾	2.86	1.56	1.03	0.14	0.70	¾		
58161	–	4/0 Weld	¼	2.23	0.78	1.25	0.15	0.79	⅜	62	Yellow 
58162		550/24 = 222 kcmil	⅝	2.33	0.88	1.25	0.15	0.79	⅜		
58163		133/.0399	⅜	2.38	0.93	1.25	0.15	0.79	⅜		
58165		259/.0286	½	2.76	1.25	1.25	0.15	0.79	½		
58166		637/.0183	⅝	3.03	1.58	1.25	0.15	0.79	⅝		
54172-TB	250 kcmil	250 Navy	¼	2.00	0.65	1.13	0.14	0.77	¼		
54173			⅝	2.23	0.88	1.13	0.14	0.77	⅜		
54174			⅜	2.28	0.93	1.13	0.14	0.77	⅜		
54113			½	2.60	1.25	1.13	0.14	0.77	½		
58168	–	250 Weld, 650/24 = 262 kcmil, 259/.0311, 703/.0189	½	2.70	1.25	1.25	0.15	0.85	½	66	White 
54178	300 kcmil	300 Navy	⅝	2.33	0.88	1.25	0.15	0.85	⅜		
54179			⅜	2.43	0.93	1.25	0.15	0.85	⅜		
54114			½	2.70	1.25	1.25	0.15	0.85	½		
54181			⅝	3.03	1.58	1.25	0.15	0.85	⅝		
58171	–	300 Weld, 259/.034, 427/.0265, 889/.0183 775/24 = 313 kcmil	½	2.85	1.25	1.36	0.18	0.93	½	71	Red 
256-30695-112	350 kcmil	350 Navy	⅜	2.09	1.25	1.36	0.18	0.93	½		
54115			½	2.85	1.25	1.36	0.18	0.93	½		
54183			⅝	3.21	1.58	1.36	0.18	0.93	⅝		
58174	–	350 Weld, 259/.0368, 427/.0285, 703/.0224, 889/.0201	½	3.35	1.25	1.61	0.22	1.09	½	76	Blue 
54116	400kcmil	400 Navy	½	3.20	1.25	1.41	0.17	0.96	½		
54185			⅝	3.53	1.58	1.41	0.17	0.96	⅝		

Note: Product must be installed in accordance with applicable national and local electrical codes.



Lugs, standard one hole

400 Weld to 1000 kcmil

Product selection and dimensions

Part no.	Code	Wire Size Flex Class G, H, I, K, M	Bolt Size	Dimensions (inches)						Die Code	Die Color
				A ±0.062	B ±0.031	C ±0.031	D Approx.	E Nom.	F ±0.031		
256-30695-1403	–	400 Weld	3/8	3.31	1.31	1.61	0.22	1.10	5/8	80	–
58177		925/24 = 373 kcmil	1/2	3.31	1.25	1.61	0.22	1.10	1/2		
		259/0.0393 or 427/0.0306									
256-30695-339	500 kcmil	500 Navy	3/8	3.10	1.00	1.61	0.22	1.10	3/8	87	Brown 
54118			3/8	3.30	1.25	1.61	0.22	1.10	1/2		
54187			5/8	3.63	1.58	1.61	0.22	1.10	5/8		
58180	–	450 Flex, 1127, 4522 1100/24 = 444 kcmil	5/8	3.79	1.58	1.75	0.24	1.20	5/8	94	Green 
256-30695-1370			3/8	3.65	1.44	1.75	0.24	1.20	13/16		
54120	600 kcmil	–	5/8	3.79	1.58	1.75	0.24	1.20	5/8	99	Pink 
54122-TB			5/8	3.68	1.58	1.84	0.23	1.26	5/8		
256-30695-1404	–	1325/24 = 535 kcmil 500 Flex 427/.0342 259, 4125, 5054	3/8	3.29	1.29	1.81	0.28	1.25	21/32	106	Black 
256-30695-1405			3/8	3.29	1.12	1.81	0.28	1.25	1/2		
256-30695-840			3/8	4.00	1.69	1.81	0.28	1.25	13/16		
58182	750 kcmil	600 Flex 427	5/8	3.83	1.58	1.81	0.28	1.25	5/8	107	Orange 
256-30695-193			3/8	3.68	1.69	1.94	0.27	1.33	13/16		
54123-TB	800 kcmil	800 Navy	5/8	3.87	1.58	1.94	0.27	1.33	5/8	115	Yellow 
58184			5/8	3.80	1.58	1.94	0.27	1.33	5/8		
54124-TB	900 kcmil	1925/24 = 777 kcmil 900 Navy	3/8	4.04	1.58	2.01	0.27	1.38	5/8	125	–
256-30695-843			3/8	4.31	1.81	2.17	0.31	1.50	7/8		
54126	1000 kcmil	1000 Navy	5/8	4.15	1.58	2.17	0.31	1.50	5/8		
54128			5/8	4.09	1.58	2.27	0.30	1.55	5/8		

Note: Product must be installed in accordance with applicable national and local electrical codes.

