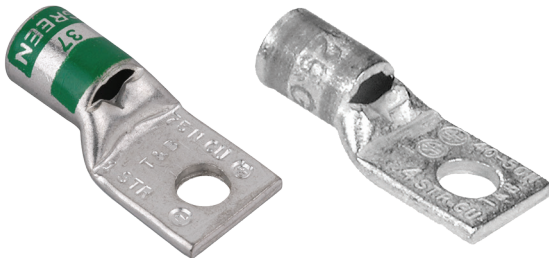


TECHNICAL DATA SHEET - INTERACTIVE PDF

# 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:**

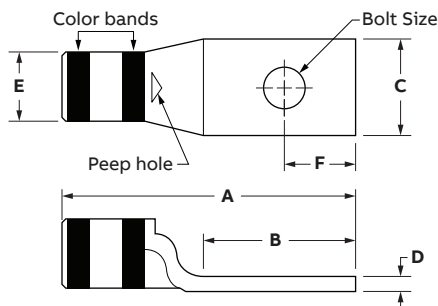
- 14 AWG to 2/0 AWG
- 3/0 to 400 kcmil
- 400 Weld to 1000 kcmil

**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	-	¾	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				¾	1.36	0.68	0.41	0.05	0.20			¼
256-30695-263				¾	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				¾	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	6	#30 Navy #6 Weld 61/24 = 24.6 kcmil 133/.014	#12	1.75	1.31	1.00	0.13	0.25	½	24	Blue	
256-30695-1361				¾	1.23	0.53	0.44	0.07	0.31			7/32
54134				¾	1.23	0.53	0.44	0.07	0.31			7/32
54105				¾	1.23	0.53	0.44	0.07	0.31			7/32
54135	4	#4 Weld 40-50 Navy 91/24 = 36.7 kcmil 133/.0177 49/.029 #5 91/24	#12	1.41	0.67	0.60	0.07	0.31	5/16	29	Gray	
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	2.02	1.31	1.00	0.13	0.31			½
256-30695-1362	2	#60 Navy 125/24 = 50.5 kcmil #3 Weld	¾	1.50	0.65	0.59	0.11	0.41	¼	33	Brown	
54107				5/16	1.73	0.88	0.59	0.11	0.41			3/8
54142-TB				3/8	1.65	0.80	0.59	0.11	0.41			3/8
54143-TB				½	1.92	1.08	0.75	0.08	0.41			½
54145-TB	1	75 Navy, #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	¾	1.50	0.65	0.68	0.11	0.47	¼	37	Green	
54108				5/16	1.73	0.93	0.68	0.11	0.47			3/8
54147				3/8	1.78	0.98	0.68	0.11	0.47			3/8
54148				½	2.10	1.25	0.76	0.11	0.47			½
54150	1/0	#100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0254	¾	1.60	0.65	0.75	0.13	0.52	¼	42	Pink	
54152-TB				5/16	1.83	0.88	0.75	0.13	0.52			3/8
54153-TB				3/8	1.88	0.93	0.75	0.13	0.52			3/8
54109				½	2.20	1.25	0.75	0.13	0.52			½
54155-TB	2/0	125 Navy 1/0 Weld 275/24 = 111 kcmil 427/.0155 133/.0282	¾	2.54	1.50	0.88	0.13	0.52	5/8	45	Black	
256-30695-1383				5/8	2.54	1.50	0.88	0.13	0.52			5/8
54157				5/16	1.88	0.88	0.83	0.13	0.57			3/8
54158				3/8	1.93	0.93	0.83	0.13	0.57			3/8
54110	1/2	427/.0155	¾	2.25	1.25	0.83	0.13	0.57	½	45	Black	
54160				5/8	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.

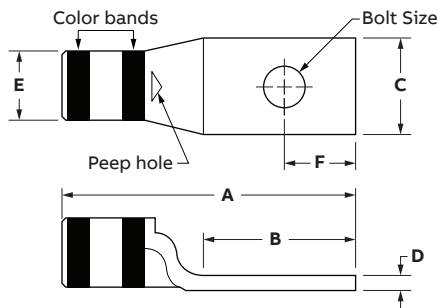


**Lugs, standard one hole**  
3/0 to 400 kcmil

**Product selection and dimensions**

Part no.	Code	Wire Size		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		
54162-TB	3/0 AWG	150 Navy, 2/0 Weld 325/24 = 131 kcmil 133/.0316, 259/.0227 427/.0177	1/4	1.75	0.65	0.92	0.13	0.63	1/4	50	Orange
54163-TB			5/16	1.98	0.88	0.92	0.13	0.63	3/8		
54111			3/8	2.03	0.93	0.92	0.13	0.63	3/8		
54165-TB			1/2	2.35	1.25	0.92	0.13	0.63	1/2		
54167	4/0 AWG	200 Navy 3/0 Weld 450/24 = 182 kcmil 703/.0154	1/4	1.90	0.65	1.03	0.14	0.70	1/4	54	Purple
54168			5/16	2.13	0.87	1.03	0.14	0.70	3/8		
54112			3/8	2.18	0.93	1.03	0.14	0.70	3/8		
54170			1/2	2.50	1.25	1.03	0.14	0.70	1/2		
256-30695-1174			3/4	2.86	1.56	1.03	0.14	0.70	3/4		
58161	-	4/0 Weld 550/24 = 222 kcmil 133/.0399 259/.0286 637/.0183	1/4	2.23	0.78	1.25	0.15	0.79	3/8	62	Yellow
58162			5/16	2.33	0.88	1.25	0.15	0.79	3/8		
58163			3/8	2.38	0.93	1.25	0.15	0.79	3/8		
58165			1/2	2.76	1.25	1.25	0.15	0.79	1/2		
58166			5/8	3.03	1.58	1.25	0.15	0.79	5/8		
54172-TB			250 kcmil	250 Navy	1/4	2.00	0.65	1.13	0.14		
54173	5/16	2.23			0.88	1.13	0.14	0.77	3/8		
54174	3/8	2.28			0.93	1.13	0.14	0.77	3/8		
54113	1/2	2.60			1.25	1.13	0.14	0.77	1/2		
58168	-	250 Weld, 650/24 = 262 kcmil, 259/.0311, 703/.0189	1/2	2.70	1.25	1.25	0.15	0.85	1/2	66	White
54178	300 kcmil	300 Navy	5/16	2.33	0.88	1.25	0.15	0.85	3/8		
54179			3/8	2.43	0.93	1.25	0.15	0.85	3/8		
54114			1/2	2.70	1.25	1.25	0.15	0.85	1/2		
54181			5/8	3.03	1.58	1.25	0.15	0.85	5/8		
58171	-	300 Weld, 259/.034, 427/.0265, 889/.0183 775/24 = 313 kcmil	1/2	2.85	1.25	1.36	0.18	0.93	1/2	71	Red
256-30695-112	350 kcmil	350 Navy	3/8	2.09	1.25	1.36	0.18	0.93	1/2		
54115			1/2	2.85	1.25	1.36	0.18	0.93	1/2		
54183			5/8	3.21	1.58	1.36	0.18	0.93	5/8		
58174	-	350 Weld, 259/.0368, 427/.0285, 703/.0224, 889/.0201	1/2	3.35	1.25	1.61	0.22	1.09	1/2	76	Blue
54116	400kcmil	400 Navy	1/2	3.20	1.25	1.41	0.17	0.96	1/2		
54185			5/8	3.53	1.58	1.41	0.17	0.96	5/8		

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		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		
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 259/0.0393 or 427/0.0306	1/2	3.31	1.25	1.61	0.22	1.10	1/2		
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	600 kcmil	-	3/8	3.65	1.44	1.75	0.24	1.20	13/16	99	Pink
54120			5/8	3.79	1.58	1.75	0.24	1.20	5/8		
54122-TB	700 kcmil	-	5/8	3.68	1.58	1.84	0.23	1.26	5/8	106	Black
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		
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	5/8	3.83	1.58	1.81	0.28	1.25	5/8				
256-30695-193	750 kcmil	600 Flex 427	3/8	3.68	1.69	1.94	0.27	1.33	13/16	107	Orange
54123-TB			5/8	3.87	1.58	1.94	0.27	1.33	5/8		
58184	-	1600/24 = 646 kcmil	5/8	3.80	1.58	1.94	0.27	1.33	5/8	115	Yellow
54124-TB	800 kcmil	800 Navy	5/8	4.04	1.58	2.01	0.27	1.38	5/8		
256-30695-843	900 kcmil	1925/24 = 777 kcmil	3/8	4.31	1.81	2.17	0.31	1.50	7/8	125	-
54126			5/8	4.15	1.58	2.17	0.31	1.50	5/8		
54128	1000 kcmil	1000 Navy	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.

