

TECHNICAL DATA SHEET - INTERACTIVE PDF

Lugs, long barrel 2 hole straight tongue

14-10 AWG to 1000 kcmil

Color-Keyed®



Long 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:

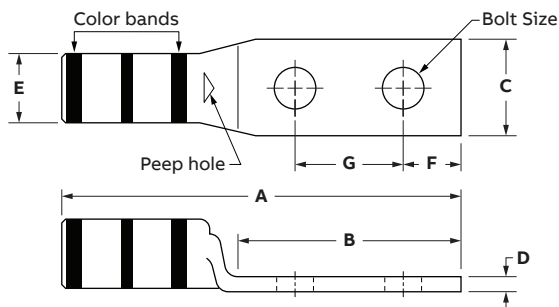
- 14 AWG to 1/0 AWG
- 2/0 AWG to 1000 kcmil

Lugs, long barrel 2 hole straight tongue
14 AWG to 1/0 AWG

Product selection and dimensions

Part no.	Code	Wire Size Flex Class G, H, I, K, M	Dimensions (inches)								Die Code	Die Color
			Bolt Size	A ±0.031	B ±0.031	C ±0.031	D Approx.	E Nom.	F ±0.031	G ±0.031		
54801BE	14-10 AWG	–	¼	1.86	1.19	0.50	0.05	0.20	¼	⅝	ERG4002 ERG4005	"C" Nest
256-31426-3			#10	2.00	1.25	0.37	0.07	0.20	¼	⅝		
256-31426-3SPH			#10	2.00	1.25	0.37	0.07	0.20	7/32	⅝ – ¾		
256-30695-1298			¼	1.89	1.22	0.50	0.05	0.20	¼	⅝		
256-30695-1730			¼	1.98	1.31	0.50	0.05	0.20	¼	⅝ – ¾		
54850BE	8 AWG	37/24 = 14.9 kcmil #8 Weld 23 Navy	¼	2.19	1.19	0.42	0.07	0.26	¼	⅝	21	Red 
54851BE			¼	2.31	1.29	0.47	0.06	0.26	¼	¾		
256-30695-1157			⅜	3.00	2.10	0.56	0.06	0.26	⅜	1		
54852BE*	6 AWG	30 Navy 61/24 = 24.6 kcmil #6 Weld #5 Weld	¼	2.28	1.28	0.44	0.08	0.30	¼	⅝	24	Blue 
256-30695-1014			¼	2.63	1.63	0.43	0.08	0.30	¼	1		
256-30695-1225			¼	2.43	1.43	0.43	0.08	0.30	¼	¾		
256-30695-1158			⅜	2.93	1.93	0.59	0.06	0.30	⅜	1		
256-30695-868			½	4.18	3.00	0.88	0.11	0.30	½	1 ¾		
54854BE	4 AWG	40–50 Navy #5, 91/24 = 36.7 kcmil #4 Weld	¼	2.31	1.19	0.52	0.10	0.37	¼	⅝	29	Gray 
256-30695-1246			¼	2.31	1.31	0.56	0.09	0.37	¼	¾		
256-30695-1015			¼	2.88	1.88	0.58	0.09	0.37	⅜	1		
256-30695-1337			5/16	2.75	1.75	0.56	0.10	0.37	11/32	1		
256-30695-1159			⅜	3.13	1.98	0.59	0.09	0.37	⅜	1		
256-30695-733	2-3 AWG	60 Navy #3 Weld 125/24 = 50.4 kcmil	½	4.18	3.00	0.88	0.09	0.37	½	1 ¾	33	Brown 
256-30695-1016			¼	3.06	1.88	0.67	0.09	0.41	⅜	1		
54855BE			¼	2.43	1.28	0.59	0.11	0.41	¼	⅝		
256-30695-1300			¼	2.63	1.35	0.68	0.11	0.41	¼	¾		
54856BE*			5/16	2.78	1.63	0.59	0.11	0.41	⅜	¾		
54810BE			⅜	3.80	2.57	0.59	0.11	0.41	⅜	1 ¾		
256-30695-1160			⅜	3.08	1.94	0.59	0.11	0.41	⅜	1		
256-30695-869			½	4.02	2.88	0.75	0.09	0.41	⅝	1 ¾		
54811BE	1 AWG	75 Navy 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil #2 Weld	½	4.28	3.00	0.88	0.11	0.41	½	1 ¾	37	Green 
54809BE			¼	2.88	1.19	0.67	0.11	0.47	¼	⅝		
54812BE			¼	2.75	1.40	0.67	0.11	0.47	¼	¾		
54858BE			5/16	2.97	1.63	0.67	0.11	0.47	⅜	7/8		
256-30695-1161			⅜	3.30	1.98	0.67	0.11	0.47	⅜	1		
54857BE	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil	½	4.43	3.00	0.88	0.11	0.47	½	1 ¾	42	Pink 
256-30695-1018			¼	3.63	1.88	0.75	0.13	0.52	⅜	1		
256-30695-1018P			¼	3.63	1.88	0.75	0.13	0.52	⅜	1		
54859BE			¼	2.63	1.19	0.75	0.13	0.52	¼	⅝		
54813BE			¼	2.71	1.38	0.75	0.13	0.52	¼	¾		
54860BE			5/16	2.97	1.63	0.75	0.13	0.52	⅜	7/8		
256-30695-1162P			⅜	3.15	1.88	0.75	0.13	0.52	⅜	1		
256-30695-1162			⅜	3.25	1.88	0.75	0.13	0.52	⅜	1		
256-30695-593			½	4.33	3.00	0.75	0.13	0.52	⅝	1 ¾		

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

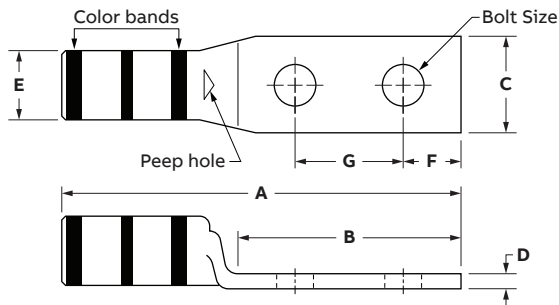


Lugs, long barrel 2 hole straight tongue (continued on page 4)
2/0 AWG to 1000 kcmil

Product selection and dimensions

Part no.	Code	Wire Size Flex Class G, H, I, K, M	Dimensions (inches)								Die Code	Die Color
			Bolt Size	A ±0.031	B ±0.031	C ±0.031	D Approx.	E Nom.	F ±0.031	G ±0.031		
54814BE	2/0 AWG	125 Navy	¼	2.62	1.25	0.83	0.13	0.57	¼	⅝	45	Black 
256-30695-1299		275/24 = 111 kcmil	¼	2.69	1.31	0.81	0.13	0.57	¼	¾		
256-30695-1116		1/0 Weld	⅜	3.19	1.81	0.83	0.13	0.57	⅜	1		
256-30695-1116P			⅜	3.19	1.81	0.83	0.13	0.57	⅜	1		
54862BE	3/0 AWG	2/0 Weld	½	4.20	2.81	0.83	0.13	0.57	½	1¾	50	Orange 
54815BE		325/24 = 131 kcmil	¼	2.89	1.45	0.92	0.13	0.63	¼	¾		
54816BE		150 Navy	⅜	3.25	1.63	0.92	0.13	0.63	⅜	1		
54864BE			½	4.48	3.00	0.94	0.13	0.63	½	1¾		
54817BE	4/0 AWG	200 Navy	¼	3.15	1.38	1.03	0.14	0.70	¼	¾	54	Purple 
54818BE		450/24 = 182 kcmil	⅜	4.38	2.63	1.03	0.14	0.70	⅜	1 ¾		
256-30695-1117		3/0 Weld	⅜	3.35	1.81	1.03	0.14	0.70	⅜	1		
256-30695-1117P			⅜	3.50	1.88	1.03	0.14	0.70	⅜	1		
54866BE	250 kcmil	250 Navy	½	4.70	3.00	1.03	0.14	0.70	½	1¾	62	Yellow 
256-30695-1245		550/24 = 222 kcmil	⅜	3.83	1.93	1.13	0.14	0.77	⅜	1		
256-30695-1245P		4/0 Weld	⅜	3.83	1.93	1.13	0.14	0.77	⅜	1		
54868BE			½	4.92	3.00	1.13	0.14	0.77	½	1¾		
54819BE	300 kcmil	300 Navy	⅜	5.04	2.80	1.25	0.15	0.85	⅜	1	66	White 
54870BE		250 Weld, 262, 650/24	½	5.23	3.00	1.25	0.15	0.85	½	1¾		
54820BE	350 kcmil	–	¼	4.29	1.93	1.36	0.18	0.93	¼	¾	71	Red 
256-30695-1118			⅜	4.33	1.93	1.36	0.18	0.93	⅜	1		
256-30695-1118P			⅜	4.33	1.93	1.36	0.18	0.93	⅜	1		
54872BE			½	5.40	3.00	1.36	0.18	0.93	½	1¾		
54822BE	400 kcmil	400 Navy	¼	4.38	1.93	1.41	0.17	0.96	¼	¾	76	Blue 
54821BE		775/24 = 313 kcmil	⅜	4.43	1.93	1.41	0.17	0.96	⅜	1		
54874BE		300 Flex, 350, 259 Str.	½	5.51	3.00	1.41	0.17	0.96	½	1¾		
54823BE	500 kcmil	400 Weld, G, H, I	¼	4.93	1.94	1.61	0.22	1.10	¼	¾	87	Brown 
256-30695-1119		925/24 = 373 kcmil	⅜	5.00	1.93	1.61	0.22	1.10	⅜	1		
256-30695-1119P		350, K	⅜	5.00	1.93	1.61	0.22	1.10	⅜	1		
54876BE			½	6.00	3.00	1.61	0.22	1.10	½	1¾		
54824BE	600 kcmil	450, I, K	⅜	5.70	2.80	1.75	0.24	1.20	⅜	1	94	Green 
54878BE		1100/24 = 444 kcmil	½	5.83	3.00	1.75	0.24	1.20	½	1¾		
54879BE	700 kcmil	1325/24 = 535 kcmil	½	5.83	3.00	1.80	0.24	1.25	½	1¾	99	Pink 
256-30695-1222	750 kcmil	500, G, H, I, K	⅜	5.25	2.06	1.94	0.27	1.33	½	1	106	Black 
256-30695-1222P		1325/24 = 535 kcmil	⅜	5.25	2.06	1.94	0.27	1.33	½	1		
54880BE			½	6.20	3.00	1.94	0.27	1.33	½	1¾		
58884BE	900 kcmil	1600/24 = 646 kcmil	½	6.16	3.00	1.94	0.27	1.33	½	1¾	115	Yellow 
58826BE		1925/24 = 777 kcmil	½	6.74	3.00	2.18	0.31	1.50	½	1¾		

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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 ±0.031	B ±0.031	C ±0.031	D Approx.	E Nom.	F ±0.031	G ±0.031		
54826BE	1000 kcmil	1000 Navy	¾	6.49	2.80	2.27	0.30	1.55	⅜	1	125	N/A
54882BE			½	6.66	3.00	2.27	0.30	1.55	⅜	1¾		
54888BE	1250 kcmil	929, 2300/24	½	7.88	3.00	2.42	0.35	1.67	⅝	1¾	140	

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