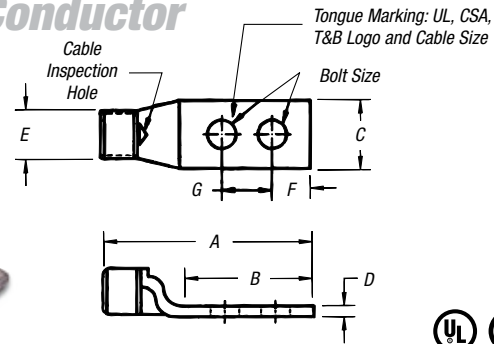


## Compression Connectors for Copper Conductor

### Two-Hole Lugs — Standard Barrel 600V to 35kV

**Material:** High-Conductivity Wrought Copper  
**Finish:** Electro Tin Plate



CAT. NO.	WIRE SIZE				DIMENSIONS (IN.)							DIE CODE	DIE COLOR
	CODE	FLEX CLASS G, H, I, K, M†	BOLT SIZE	A	B	C	D	E	F	G			
54201	#14-10 AWG		¼	1.86	1.19	.50	.05	.20	¼	⅝	ERG4002,	"C" NEST	
256-30695-1302			⅜	2.48	1.81	.56	.04	.22	⅜	1	ERG4005		
54204	8 AWG #7 LS	23 Navy #8 Weld 37/24 = 14.9 kcmil	#10	1.88	1.18	.42	.08	.26	¼	⅝	21	RED	
256-31426-33*			#10	1.88	1.18	.41	.06	.26	⅜	⅝-¾	21		
256-31426-33PH			#10	1.88	1.18	.41	.06	.26	⅜	⅝-¾	21		
542040410			¼	2.01	1.31	.42	.08	.26	¼	⅝	21		
542040416			¼	2.38	1.68	.42	.08	.26	¼	1	21		
256-30695-1094			¼	2.50	1.81	.56	.05	.26	¼	¾	21		
256-30695-251			⅝	2.50	1.81	.56	.05	.26	⅝	1	21		
256-30695-1070			#12	1.81	1.19	.44	.11	.30	¼	½-⅝	24		
256-30695-1153			#10	1.98	1.28	.44	.08	.30	¼	½	24		
256-30695-1183			#10	1.98	1.19	.44	.08	.30	⅜	⅝-¾	24		
54205	#6 AWG	30 Navy #6 Weld 61/24 = 24.6 kcmil	¼	1.98	1.28	.44	.08	.30	¼	⅝	24	BLUE	
256-30695-1095			¼	2.13	1.31	.43	.08	.30	¼	¾	24		
256-30695-252			¼	2.38	1.63	.43	.08	.30	¼	1	24		
256-30695-372			¼	2.13	1.43	.43	.08	.30	¼	¾	24		
256-30695-913			¼	2.38	1.75	.43	.08	.30	¼	1	24		
256-30695-253			⅝	2.58	1.81	.55	.08	.30	⅝	1	24		
54206			#4 AWG	40-50 Navy, #4 Weld #5, 91/24 = 36.7 kcmil	¼	2.03	1.28	.52	.10	.37	¼		⅝
256-30695-1184	⅝	2.31			1.63	.52	.10	.37	⅝	1	29		
256-30695-255	⅝	2.56			1.81	.59	.09	.37	⅝	1	29		
54207	#3 AWG #2 AWG	#3 Flex 60 Navy 125/24 = 50.4 kcmil	¼	2.13	1.28	.59	.11	.41	¼	⅝	33	BROWN	
256-30695-1355			¼	2.15	1.31	.59	.13	.41	¼	¾	33		
256-30695-1185			¼	2.38	1.53	.59	.11	.41	¼	1	33		
256-30695-257			½	2.67	1.81	.60	.1	.41	⅝	1	33		
256-30695-1049			½	3.75	2.88	.75	.09	.41	⅝	1¾	33		
54208	#1 AWG	75 Navy, #2 Weld 150/24 = 60.5 kcmil	¼	2.13	1.28	.68	.11	.47	¼	⅝	37	GREEN	
256-30695-1233			⅝	2.69	1.62	.69	.13	.47	1½/32	1	37		
256-30695-1236			⅝	2.75	1.81	.68	.11	.47	⅝	1	37		
256-30695-329	1/0 AWG	175/24 = 70.6 kcmil, 133/.0223	¼	2.75	1.81	.75	.14	.52	⅝	¾	42	PINK	
54255			⅝	2.56	1.56	.75	.14	.52	⅝	⅞	42		
256-30695-1234			⅝	2.75	1.78	.75	.14	.52	⅜	1	42		
54209			⅝	2.88	1.93	.75	.13	.52	⅝	1	42		
256-30695-1265			⅝	3.50	2.57	.75	.14	.52	⅝	1¾	42		
256-30695-886	2/0 AWG	133/.0254	½	3.78	2.83	.75	.13	.52	½	1¾	42	BLACK	
256-30695-1175			¼	2.45	1.44	.83	.14	.57	¼	¾	45		
54261			⅝	2.70	1.63	.83	.14	.57	⅜	⅞	45		
256-30695-832	275/24 = 111 kcmil	133/.0282	⅝	2.88	1.81	.81	.14	.57	⅝	1	45	BLACK	
54210			⅝	2.93	1.93	.83	.13	.57	⅝	1	45		
54260			½	3.83	2.81	.83	.14	.57	⅝	1¾	45		
54266	3/0 AWG	150 Navy, 2/0 Weld 325/24 = 131 kcmil	⅝	2.88	1.75	.94	.14	.63	⅜	1	50	ORANGE	
54211			⅝	2.94	1.81	.94	.14	.63	⅝	1	50		
54265			½	3.94	2.81	.94	.14	.63	½	1¾	50		

† Contact Technical Services for specific stranding listings

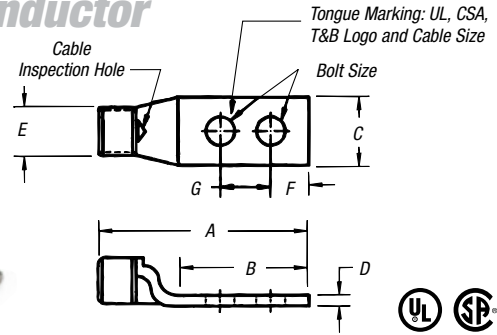
Tooling: pp. F-80-F-100 Die Selector Chart: pp. F-101-F-104 \* Blind End

Connectors & Grounding — Blackburn® Compression Connectors Featuring the Color-Keyed® System

## Compression Connectors for Copper Conductor

### Two-Hole Lugs — Standard Barrel 600V to 35kV (continued)

**Material:** High-Conductivity Wrought Copper  
**Finish:** Electro Tin Plate



CAT. NO.	CODE	WIRE SIZE		DIMENSIONS (IN.)								DIE CODE	DIE COLOR
		FLEX CLASS	G, H, I, K, M†	BOLT SIZE	A	B	C	D	E	F	G		
54212			200 Navy	3/8	3.18	1.93	1.03	.14	.70	3/8	1	54	PURPLE
54270			3/0 Weld	1/2	4.25	3.00	1.03	.14	.70	1/2	1 1/4	54	
256-30695-1247	4/0 AWG		450/24 = 182 kcmil	1/4	3.06	1.44	1.03	.16	.70	3/8	3/8	54	
256-30695-331			703/.0154	1/4	3.06	1.81	1.03	.14	.70	3/8	3/4	54	
256-30695-1261				5/16	3.18	1.93	1.03	.14	.70	3/8	1	54	
54213		250 kcmil	250 Navy	3/8	3.28	1.93	1.13	.14	.77	3/8	1	62	YELLOW
54275				1/2	4.19	2.81	1.13	.18	.77	1/2	1 1/4	62	
256-30695-345			4/0 Weld	3/8	3.25	1.69	1.25	.15	.79	3/8	7/8	62	
256-30695-835			550/24 = 222 kcmil	3/8	4.25	2.80	1.25	.15	.79	3/8	1	62	
256-30695-452			133/.0399	3/8	3.13	1.88	1.25	.16	.79	3/8	7/8	62	
58265			259/.0286, 637/.018	1/2	3.94	2.81	.94	.14	.79	1/2	1 1/4	62	WHITE
54214		300 kcmil	300 Navy	3/8	3.45	1.93	1.25	.15	.85	3/8	1	66	
54280			262, 650/24, 250 Weld	1/2	4.45	3.00	1.25	.15	.85	1/2	1 1/4	66	
256-30695-332				1/4	3.40	1.81	1.36	.18	.93	3/8	3/4	71	
256-30695-1240	350 kcmil		350 Navy	5/16	4.18	2.63	1.36	.18	.93	3/8	1 1/4	71	
54215				3/8	3.51	1.93	1.36	.18	.93	3/8	1	71	RED
54282				1/2	4.60	3.00	1.36	.18	.93	1/2	1 1/4	71	
54216		400 kcmil	400 Navy	3/8	3.93	1.93	1.41	.17	.96	3/8	1	76	
54283			313, 775/24, 300 Weld	3/8	3.88	1.93	1.41	.17	.96	3/8	1 1/16	76	
256-30695-439			400 Weld	3/8	4.35	2.25	1.61	.22	1.04	3/8	1	80	
58277			925/24 = 373 kcmil	1/2	5.06	3.00	1.61	.22	1.04	1/2	1 1/4	80	N/A
256-30695-839			259/.0393, 427/.0306	3/8	4.09	2.06	1.61	.22	1.04	1/2	1	80	
54218				3/8	3.96	1.93	1.61	.22	1.10	3/8	1	87	BROWN
54286	500 kcmil		500 Navy	1/2	5.07	3.00	1.61	.22	1.10	1/2	1 1/4	87	
256-30695-188				1/2	4.06	2.31	1.63	.22	1.10	1/2	1 1/4	87	
54220		600 kcmil	450 Flex I, K	3/8	4.13	1.93	1.75	.24	1.20	3/8	1	94	GREEN
54289			1100/24 = 444 kcmil	1/2	5.23	3.00	1.75	.24	1.20	1/2	1 1/4	94	
256-30695-1406				3/8	4.05	2.11	1.78	.24	1.25	1/2	1	99	PINK
256-30695-842		700 kcmil		3/8	4.30	2.06	1.80	.28	1.25	1/2	1	99	
256-30695-898				3/8	4.30	2.06	1.80	.28	1.25	1/2	1	99	
54291				1/2	5.18	3.00	1.84	.23	1.25	1/2	1 1/4	99	
58281			500 Flex, 535, 1325/24	1/2	5.23	3.00	1.80	.28	1.25	1/2	1 1/4	99	
256-30695-237		750 kcmil	600, 427 Str.	3/8	5.10	2.80	1.94	.27	1.33	3/8	1	106	BLACK
54223				1/2	5.32	3.00	1.94	.27	1.33	1/2	1 1/4	106	
256-30695-1376		800 kcmil	800 Navy	3/8	4.78	2.28	2.01	.27	1.38	7/16	1 1/8	107	ORANGE
54224				1/2	5.50	3.00	2.01	.27	1.38	1/2	1 1/4	107	
256-30695-694				3/8	4.65	2.06	2.18	.31	1.50	1/2	1	115	YELLOW
54226		900 kcmil	1925/24 = 777 kcmil	1/2	5.59	3.00	2.18	.31	1.50	1/2	1 1/4	115	
256-30695-846				3/8	4.60	2.06	2.12	.31	1.50	1/2	1	115	
256-30695-844				5/8	5.00	2.63	2.18	.31	1.50	5/16	1 1/2	115	
54228	1000 kcmil		1000 Navy	1/2	5.45	3.00	2.27	.30	1.55	1/2	1 1/4	125	

† Contact Technical Services for specific stranding listings

Tooling: pp. F-80-F-100 Die Selector Chart: pp. F-101-F-104