

Color-Keyed®

Connectors for Copper Conductor

Two Hole Lugs - 45° Long Barrel
600V to 35 KV

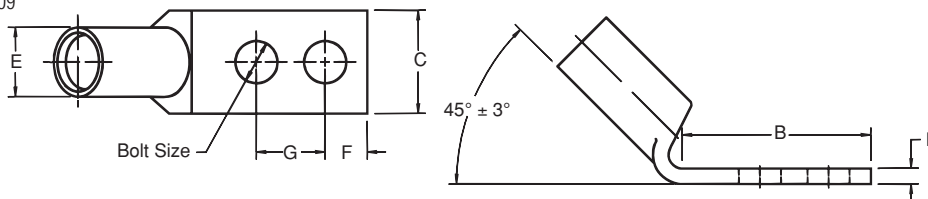
Material: High Conductivity Wrought Copper
Finish: Electro Tin Plate



Cat. No.	Wire Size		Bolt Size	Dimensions (in.)							Die Code	Die Color
	Code	Flex		B	C	D	E	F	G			
256-31426-3SPHUF	#14-10 AWG		#10	1.25	.37	.07	.20	7/32	5/8-3/4	N/A	N/A	
256-30695-1298UF	#14-10 AWG		1/4	1.22	.50	.05	.20	1/4	5/8	N/A	N/A	
256-30695-1055UF	#14-10 AWG		1/4	1.31	.50	.13	.36	1/4	5/8-3/4	N/A	N/A	
54850BEUF	#8 AWG	37/24 = 14.9 kcmil	1/4	1.89	.42	.07	.26	1/4	5/8	21	RED	
54851BEUF	#8 AWG		1/4	1.29	.47	.06	.26	1/4	3/4	21	RED	
54851BEUF0612	#8 AWG	#8 Weld	3/8	1.42	.47	.06	.26	3/8	3/4	21	RED	
54852BEUF	#6 AWG	61/24 = 24.6 kcmil	1/4	1.28	.44	.08	.30	1/4	5/8	24	BLUE	
54852BEUF0416	#6 AWG		1/4	1.63	.43	.08	.30	1/4	1	24	BLUE	
54952BEUF0412	#6 AWG	#6 Weld	1/4	1.43	.43	.08	.30	1/4	3/4	24	BLUE	
54852BEUF0616	#6 AWG		3/8	1.93	.59	.06	.30	3/8	1	24	BLUE	
54852BEUF0828	#6 AWG		1/2	3.00	.88	.11	.30	1/2	1 3/4	24	BLUE	
54854BEUF	#4 AWG	91/24 = 36.7 kcmil	1/4	1.19	.52	.10	.37	1/4	5/8	29	GREY	
54854BEUF0412	#4 AWG		1/4	1.31	.56	.09	.37	1/4	3/4	29	GREY	
54854BEUF0416	#4 AWG	#4 Weld	1/4	1.88	.58	.09	.37	3/8	1	29	GREY	
54854BEUF0516	#4 AWG		5/16	1.75	.56	.10	.37	1 1/32	1	29	GREY	
54854BEUF0616	#4 AWG		3/8	1.98	.59	.09	.37	3/8	1	29	GREY	
54854BEUF0828	#4 AWG		1/2	3.00	.88	.09	.37	1/2	1 3/4	29	GREY	
54855BEUF0416	#2-3 AWG	125/24 = 50.4 kcmil	1/4	1.88	.67	.09	.41	3/8	1	33	BROWN	
54855BEUF	#2-3 AWG		1/4	1.28	.59	.11	.41	1/4	5/8	33	BROWN	
54855BEUF0412	#2-3 AWG		1/4	1.35	.68	.11	.41	1/4	3/4	33	BROWN	
54856BEUF	#2-3 AWG		5/16	1.63	.59	.11	.41	3/8	3/4	33	BROWN	
54810BEUF	#2-3 AWG		3/8	2.57	.59	.11	.41	3/8	1 3/4	33	BROWN	
54810BEUF0616	#2-3 AWG		3/8	1.94	.59	.11	.41	3/8	1	33	BROWN	
54811BEUF	#2-3 AWG		1/2	3.00	.88	.11	.41	1/2	1 3/4	33	BROWN	
54809BEUF	#1 AWG	150/24 = 60.5 kcmil	1/4	1.19	.67	.11	.47	1/4	5/8	37	GREEN	
54812BEUF	#1 AWG		1/4	1.40	.67	.11	.47	1/4	3/4	37	GREEN	
54858BEUF	#1 AWG	175/24 = 70.6 kcmil,	5/16	1.63	.67	.11	.47	3/8	7/8	37	GREEN	
54857BEUF0616	#1 AWG	#2 Weld	3/8	1.98	.67	.11	.47	3/8	1	37	GREEN	
54857BEUF	#1 AWG		1/2	3.00	.88	.11	.47	1/2	1 3/4	37	GREEN	
54859BEUF0416	1/0 AWG	225/24 = 90.8 kcmil	1/4	1.88	.75	.13	.52	3/8	1	42	PINK	
54859BEUF0416PH	1/0 AWG		1/4	1.88	.75	.13	.52	3/8	1	42	PINK	
54859BEUF	1/0 AWG		1/4	1.19	.75	.13	.52	1/4	5/8	42	PINK	
54813BEUF	1/0 AWG		1/4	1.38	.75	.13	.52	1/4	3/4	42	PINK	
54860BEUF	1/0 AWG		5/16	1.63	.75	.13	.52	3/8	7/8	42	PINK	
54860BEUF0616	1/0 AWG		3/8	1.98	.75	.13	.52	3/8	1	42	PINK	
54860BEUF0616PH	1/0 AWG		3/8	1.93	.75	.13	.52	3/8	1	42	PINK	
54860BEUF0828	1/0 AWG		1/2	3.00	.75	.13	.52	3/8	1 3/4	42	PINK	
54814BEUF	2/0 AWG	275/24 = 111 kcmil	1/4	1.25	.83	.13	.57	1/4	5/8	45	BLACK	
54814BEUF0412	2/0 AWG		1/4	1.31	.81	.13	.57	1/4	3/4	45	BLACK	
54862BEUF0616	2/0 AWG	1/0 Weld	3/8	1.81	.83	.13	.57	3/8	1	45	BLACK	
54865BEUF0616PH	2/0 AWG		3/8	1.81	.83	.13	.57	3/8	1	45	BLACK	
54862BEUF0616	2/0 AWG		1/2	2.81	.83	.13	.57	1/2	1 3/4	45	BLACK	

Tooling: Pg. 79-100

Die Selector Chart: Pg. 105-109



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Connectors for Copper Conductor

Two Hole Lugs - 45° Long Barrel 600V to 35 KV (continued)

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Finish: Electro Tin Plate



COMPRESSION

Cat. No.	Wire Size		Bolt Size	Dimensions (in.)						Die Code	Die Color
	Code	Flex		B	C	D	E	F	G		
54815BEUF	3/0 AWG		1/4	1.45	.92	.13	.63	1/4	3/4	50	ORANGE
54816BEUF	3/0 AWG	325/24 = 131 kcmil	3/8	1.63	.92	.13	.63	3/8	1	50	ORANGE
54864BEUF	3/0 AWG		1/2	3.00	.94	.13	.63	1/2	1 1/4	50	ORANGE
54817BEUF	4/0 AWG		1/4	1.38	1.03	.14	.70	1/4	3/4	54	PURPLE
54818BEUF	4/0 AWG	450/24 = 182 kcmil	3/8	2.63	1.03	.14	.70	3/8	1 1/4	54	PURPLE
54818BEUF0616	4/0 AWG	3/0 Weld	3/8	1.81	1.03	.14	.70	3/8	1	54	PURPLE
54818BEUF0616PH	4/0 AWG		3/8	1.88	1.03	.14	.70	3/8	1	54	PURPLE
54866BEUF	4/0 AWG		1/2	3.00	1.03	.14	.70	1/2	1 1/4	54	PURPLE
54868BEUF0616	250 kcmil	550/24 = 222 kcmil	3/8	1.93	1.13	.14	.77	3/8	1	62	YELLOW
54868BEUF0616PH	250 kcmil	4/0 Weld	3/8	1.93	1.13	.14	.77	3/8	1	62	YELLOW
54868BEUF	250 kcmil		1/2	3.00	1.13	.14	.77	1/2	1 1/4	62	YELLOW
54819BEUF	300 kcmil		3/8	2.80	1.25	.15	.85	3/8	1	66	WHITE
54870BEUF	300 kcmil		1/2	3.00	1.25	.15	.85	1/2	1 1/4	66	WHITE
54820BEUF	350 kcmil		1/4	1.93	1.36	.18	.93	1/4	3/4	71	RED
54872BEUF0616	350 kcmil	650/24 = 262 kcmil	3/8	1.93	1.36	.18	.93	3/8	1	71	RED
54872BEUF0616PH	350 kcmil		3/8	1.93	1.36	.18	.93	3/8	1	71	RED
54872BEUF	350 kcmil		1/2	3.00	1.36	.18	.93	1/2	1 1/4	71	RED
54822BEUF	400 kcmil		1/4	1.93	1.41	.17	.96	1/4	3/4	76	BLUE
54821BEUF	400 kcmil	775/24 = 313 kcmil	3/8	1.93	1.41	.17	.96	3/8	1	76	BLUE
54874BEUF	400 kcmil		1/2	3.00	1.41	.17	.96	1/2	1 1/4	76	BLUE
54823BEUF	500 kcmil		1/4	1.94	1.61	.22	1.10	1/4	3/4	87	BROWN
54876BEUF0616	500 kcmil	925/24 = 373 kcmil	3/8	1.93	1.61	.22	1.10	3/8	1	87	BROWN
54876BEUF0616PH	500 kcmil		3/8	1.93	1.61	.22	1.10	3/8	1	87	BROWN
54876BEUF	500 kcmil		1/2	3.00	1.61	.22	1.10	1/2	1 1/4	87	BROWN
54824BEUF	600 kcmil	1100/24 = 444 kcmil	3/8	2.80	1.75	.24	1.20	3/8	1	94	GREEN
54878BEUF	600 kcmil		1/2	3.00	1.75	.24	1.20	1/2	1 1/4	94	GREEN
54880BEUF0616	750 kcmil		3/8	2.06	1.94	.27	1.33	1/2	1	106	BLACK
54880BEUF0616PH	750 kcmil	1325/24 = 535 kcmil	3/8	2.06	1.94	.27	1.33	1/2	1	106	BLACK
54880BEUF	750 kcmil		1/2	3.00	1.94	.27	1.33	1/2	1 1/4	106	BLACK
58884BEUF		1600/24 = 646 kcmil	1/2	3.00	1.94	.27	1.33	1/2	1 1/4	106	BLACK
58826BEUF	900 kcmil	1925/24 = 777 kcmil	1/2	3.00	2.18	.31	1.50	1/2	1 1/4	115	YELLOW
54826BEUF	1000 kcmil		3/8	2.80	2.27	.30	1.55	3/8	1	125	N/A
54882BEUF	1000 kcmil		1/2	3.00	2.27	.30	1.55	1/2	1 1/4	125	N/A

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