Connectors for Copper Conductor

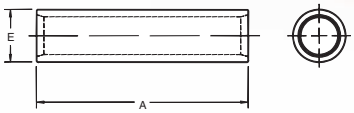
Two-Way Splice Connectors — Standard Barrel 600V to 35KV

Material: High-Conductivity Wrought Copper

Finish: Electro Tin Plate

Two-way connectors provide high pullout values, are easy to insulate and provide a low-resistance connection of high quality and low installed cost.





CAT. NO.	WIRE SIZE CODE	WIRE SIZE FLEX CLASS G, H, I, K, M†	DIMENSIONS (IN.) A	DIMENSIONS (IN.) E	DIE CODE	DIE COLOR
54504	#8 AWG	37/24 = 14.9 kcmil, #8 Weld	1.00	.27	21	RED
54505	#6 AWG	61/24 = 24.6 kcmil, #6 Weld, 133/.014	1.00	.30	24	BLUE
54506	#4 AWG	91/24 = 36.7 kcmil, 133/.0177, 49/.029	1.00	.37	29	GRAY
54507	#2 AWG	125/24 = 50.4 kcmil, #4 Weld	1.25	.41	33	BROWN
54508	#1 AWG	150/24 = 60.5 kcmil, 175/24 = 70.6 kcmil, #2 Weld, 133/.0223	1.50	.47	37	GREEN
54509	1/0 AWG	225/24 = 90.8 kcmil, #1 Weld, 133/.0254	1.63	.52	42	PINK
54510	2/0 AWG	275/24 = 111 kcmil, 1/0 Weld, 427/.0155, 133/.0282	1.75	.57	45	BLACK
54511	3/0 AWG	325/24 = 131kcmil, 2/0 Weld, 133/.0316, 259/.0227, 427/.0177	1.75	.63	50	ORANGE
53962		375/24 = 179 kcmil, 133/.0355, 259/.0255, 427/.0199	1.81	.70	50	ORANGE
54512	4/0 AWG	450/24 = 182 kcmil, 3/0 Weld, 703/.0154	1.88	.70	54	PURPLE
54513	250 kcmil		2.25	.77	62	YELLOW
53964		550/24 = 222 kcmil, 4/0 Weld, 133/.0399, 259/.0286, 637/.0183	2.13	.79	62	YELLOW
54514	300 kcmil	—	2.13	.83	66	WHITE
54515	350 kcmil	—	2.25	.90	71	RED
54516	400 kcmil	—	2.75	.93	76	BLUE
53968		1100/24 = 444 kcmil, 500 Weld, 259/.0417, 427/.0325, 703/.0253	3.00	1.13	87	BROWN
54518	500 kcmil	—	2.75	1.11	87	BROWN
54520	600 kcmil	—	3.00	1.18	94	GREEN
54522-TB	700 kcmil	—	3.25	1.23	99	PINK
53969		1325/24 = 535 kcmil, 427/.0342	3.00	1.24	99	PINK
54523-TB	750 kcmil	—	3.00	1.30	106	BLACK
54528	1000 kcmil	—	3.63	1.50	125	N/A
54530	1250 kcmil	—	4.13	1.67	140	N/A

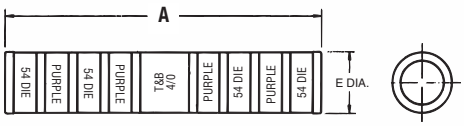
† *Contact Technical Services for specific stranding listings*

Tooling: ***pp. B76–B92*** *Die Selector Chart:* ***pp. B93–B95***

Two-Way Splice Connectors — Long Barrel 600V to 35KV Applications

Material: High-Conductivity Wrought Copper

Finish: Electro Tin Plate





CAT. NO.	WIRE SIZE CODE	WIRE SIZE FLEX CLASS G, H, I, K, M†	DIMENSIONS (IN.) A	DIMENSIONS (IN.) E	DIE CODE	DIE COLOR
54804	#8 AWG	37/24 = 14.9 kcmil	1.75	.27	21	RED
54805	#6 AWG	61/24 = 24.6 kcmil	1.75	.31	24	BLUE
54806	#4 AWG	91/24 = 36.7 kcmil	1.75	.39	29	GRAY
54807	#2 AWG	125/24 = 50.4 kcmil	1.88	.43	33	BROWN
54808	#1 AWG	150/24 = 60.5 kcmil, 175/24 = 70.6 kcmil	2.00	.49	37	GREEN
54809	1/0 AWG	225/24 = 90.8 kcmil	2.00	.54	42	PINK
54810	2/0 AWG	275/24 = 111 kcmil	2.13	.59	45	BLACK
54811	3/0 AWG	325/24 = 131 kcmil	2.25	.65	50	ORANGE
54812	4/0 AWG	450/24 = 182 kcmil	2.75	.72	54	PURPLE
54813	250 kcmil	550/24 = 222 kcmil	3.38	.79	62	YELLOW

† *Contact Technical Services for specific stranding listings*

CAT. NO.	WIRE SIZE CODE	WIRE SIZE FLEX	DIMENSIONS (IN.) A	DIMENSIONS (IN.) E	DIE CODE	DIE COLOR
54814	300 kcmil	—	3.50	.87	66	WHITE
54815	350 kcmil	650/24 = 262 kcmil	3.75	.95	71	RED
54816	400 kcmil	775/24 = 313 kcmil	3.75	.98	76	BLUE
54818	500 kcmil	925/24 = 373 kcmil	4.75	1.11	87	BROWN
54820	600 kcmil	1100/24 = 444 kcmil	4.25	1.21	94	GREEN
54823	750 kcmil	1325/24 = 535 kcmil	4.75	1.34	106	BLACK
58524		1600/24 = 646 kcmil	5.00	1.39	106	BLACK
58526	900 kcmil	1925/24 = 777 kcmil	5.50	1.51	115	YELLOW
54828	1000 kcmil	—	5.63	1.56	125	N/A
54833	1500 kcmil	—	5.63	1.56	125	N/A
54839	2000 kcmil	—	7.06	2.125	–	N/A

Tooling: ***pp. B76–B92***
Die Selector Chart: ***pp. B93–B95***