

TE20002™

In-Line Reducing Splice Connectors

Features

- Strict testing and qualification procedures ensure high reliability
- UL listed and CSA certified
- Visual inspection window
- Seamless, electrolytic wrought copper construction
- Corrosion-resistant, electro tin plating
- Flame retardant heat shrink cover
 - o UL94V0 Black
 - o UL224 Listed Clear
- Meets GR347, Issue 2 Telecordia requirements

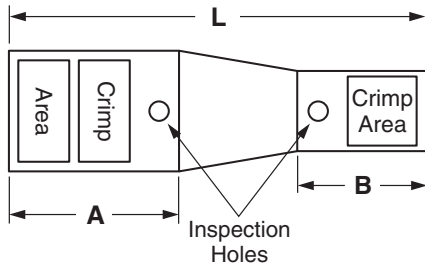


TE20002™ In-Line Reducing Splice Connectors allow you to make end-to-end splices between two different wire sizes. The line of connectors is offered in sizes ranging from 750 kcmil to 4/0 awg. Size combinations include flexible power wires classified as Class I stranding and standard Class B stranding.

Constructed of pure electrolytic seamless copper tubing, the connectors offer maximum

conductivity and reliability. The electro tin plating helps preserve connector integrity and prevents corrosion. The connectors are specified for extra margins of safety to minimize the risk of overheating.

Intended for use in power equipment and central office power system installation, the TE20002™ In Line Reducing Splice Connectors are ideal for space-restrictive applications.



Reliable Easy Installation

- Highly reliable electromechanical connections for high-energy applications
- Designed for fast, error free installation
- Suited for space restrictive applications
- Suitable for 90 °C environments
- Accurate color-coded connector matched to the installation die system simplifies installation and reduces errors

Ordering Information

Standard Connectors

Black Heat Shrink												
List	Kit Comcode	Barrel A					Barrel B					Total Length "L"
		AWG	Length	Color Code	Die Index	Strip Length	AWG	Length	Color Code	Die Index	Strip Length	
45	408529358	750 kcmil Flex	2.09	Yellow	L115	1.96	500 kcmil Flex	1.88	Pink	L99	1.77	4.61
29	408518223	750 kcmil Flex	2.09	Yellow	L115	1.96	350 kcmil Flex	1.69	Blue	19	1.60	4.91
5	408518165	750 kcmil Flex	2.09	Yellow	L115	1.96	4/0 awg Flex	1.44	Yellow	16	1.38	5.33
41	408529465	750 kcmil Code	1.78	Black	24	1.67	500 kcmil Flex	1.88	Pink	L99	1.77	3.79
25	408518215	750 kcmil Code	1.78	Black	24	1.67	350 kcmil Flex	1.69	Blue	19	1.60	4.09
1	408507945	750 kcmil Code	1.78	Black	24	1.67	4/0 awg Flex	1.44	Yellow	16	1.38	4.51
37	408529556	500 kcmil Flex	1.88	Pink	L99	1.77	350 kcmil Flex	1.69	Blue	19	1.60	4.06
13	408518181	500 kcmil Flex	1.88	Pink	L99	1.77	4/0 awg Flex	1.44	Yellow	16	1.38	4.48
33	408529622	500 kcmil Code	1.69	Brown	20	1.60	350 kcmil Flex	1.69	Blue	19	1.60	3.39
9	408518173	500 kcmil Code	1.69	Brown	20	1.60	4/0 awg Flex	1.44	Yellow	16	1.38	3.81
21	408518207	350 kcmil Flex	1.69	Blue	19	1.60	4/0 awg Flex	1.44	Yellow	16	1.38	3.81
17	408518199	350 kcmil Code	1.49	Red	17	1.41	4/0 awg Flex	1.44	Yellow	16	1.38	3.13
Clear Heat Shrink												
46	408529366	750 kcmil Flex	2.09	Yellow	L115	1.96	500 kcmil Flex	1.88	Pink	L99	1.77	4.61
30	408529408	750 kcmil Flex	2.09	Yellow	L115	1.96	350 kcmil Flex	1.69	Blue	19	1.60	4.91
6	408529432	750 kcmil Flex	2.09	Yellow	L115	1.96	4/0 awg Flex	1.44	Yellow	16	1.38	5.33
42	408529473	750 kcmil Code	1.78	Black	24	1.67	500 kcmil Flex	1.88	Pink	L99	1.77	3.79
26	408529507	750 kcmil Code	1.78	Black	24	1.67	350 kcmil Flex	1.69	Blue	19	1.60	4.09
2	408518157	750 kcmil Code	1.78	Black	24	1.67	4/0 awg Flex	1.44	Yellow	16	1.38	4.51
38	408529564	500 kcmil Flex	1.88	Pink	L99	1.77	350 kcmil Flex	1.69	Blue	19	1.60	4.06
14	408529606	500 kcmil Flex	1.88	Pink	L99	1.77	4/0 awg Flex	1.44	Yellow	16	1.38	4.48
34	408529630	500 kcmil Code	1.69	Brown	20	1.60	350 kcmil Flex	1.69	Blue	19	1.60	3.39
10	408529663	500 kcmil Code	1.69	Brown	20	1.60	4/0 awg Flex	1.44	Yellow	16	1.38	3.81
22	408529696	350 kcmil Flex	1.69	Blue	19	1.60	4/0 awg Flex	1.44	Yellow	16	1.38	3.81
18	408529721	350 kcmil Code	1.49	Red	17	1.41	4/0 awg Flex	1.44	Yellow	16	1.38	3.13

Ordering Information (continued)

Long Connectors

Black Heat Shrink												
List	Kit Comcode	Barrel A					Barrel B					Total Length "L"
		AWG	Length	Color Code	Die Index	Strip Length	AWG	Length	Color Code	Die Index	Strip Length	
47	408529382	750 kcmil Flex	3.22	Yellow	L115	3.09	500 kcmil Flex	2.79	Pink	L99	2.68	6.64
31	408529416	750 kcmil Flex	3.22	Yellow	L115	3.09	350 kcmil Flex	2.56	Blue	19	2.47	6.91
7	408529440	750 kcmil Flex	3.22	Yellow	L115	3.09	4/0 awg Flex	2.36	Yellow	16	2.29	7.38
43	408529481	750 kcmil Code	2.82	Black	24	2.71	500 kcmil Flex	2.79	Pink	L99	2.68	5.74
27	408529515	750 kcmil Code	2.82	Black	24	2.71	350 kcmil Flex	2.56	Blue	19	2.47	6.00
3	408529531	750 kcmil Code	2.82	Black	24	2.71	4/0 awg Flex	2.36	Yellow	16	2.29	6.47
39	408529572	500 kcmil Flex	2.79	Pink	L99	2.68	350 kcmil Flex	2.56	Blue	19	2.47	5.83
15	408529606	500 kcmil Flex	2.79	Pink	L99	2.68	4/0 awg Flex	2.36	Yellow	16	2.29	6.3
35	408529647	500 kcmil Code	2.56	Brown	20	2.47	350 kcmil Flex	2.56	Blue	19	2.47	5.12
11	408529671	500 kcmil Code	2.56	Brown	20	2.47	4/0 awg Flex	2.36	Yellow	16	2.29	5.59
23	408529705	350 kcmil Flex	2.56	Blue	19	2.47	4/0 awg Flex	2.36	Yellow	16	2.29	5.59
19	408529746	350 kcmil Code	2.42	Red	17	2.34	4/0 awg Flex	2.36	Yellow	16	2.29	4.97
Clear Heat Shrink												
48	408529390	750 kcmil Flex	3.22	Yellow	L115	3.09	500 kcmil Flex	2.79	Pink	L99	2.68	6.64
32	408529424	750 kcmil Flex	3.22	Yellow	L115	3.09	350 kcmil Flex	2.56	Blue	19	2.47	6.91
8	408529457	750 kcmil Flex	3.22	Yellow	L115	3.09	4/0 awg Flex	2.36	Yellow	16	2.29	7.38
44	408529498	750 kcmil Code	2.82	Black	24	2.71	500 kcmil Flex	2.79	Pink	L99	2.68	5.74
28	408529523	750 kcmil Code	2.82	Black	24	2.71	350 kcmil Flex	2.56	Blue	19	2.47	6.00
4	408529548	750 kcmil Code	2.82	Black	24	2.71	4/0 awg Flex	2.36	Yellow	16	2.29	6.47
40	408529580	500 kcmil Flex	2.79	Pink	L99	2.68	350 kcmil Flex	2.56	Blue	19	2.47	5.83
16	408529614	500 kcmil Flex	2.79	Pink	L99	2.68	4/0 awg Flex	2.36	Yellow	16	2.29	6.3
36	408529655	500 kcmil Code	2.56	Brown	20	2.47	350 kcmil Flex	2.56	Blue	19	2.47	5.12
12	408529688	500 kcmil Code	2.56	Brown	20	2.47	4/0 awg Flex	2.36	Yellow	16	2.29	5.59
24	408529713	350 kcmil Flex	2.56	Blue	19	2.47	4/0 awg Flex	2.36	Yellow	16	2.29	5.59
20	408529746	350 kcmil Code	2.42	Red	17	2.34	4/0 awg Flex	2.36	Yellow	16	2.29	4.97



World Wide Headquarters
Tyco Electronics Power Systems, Inc.
 3000 Skyline Drive, Mesquite, TX 75149, USA
 +1-800-843-1797
 (Outside U.S.A.: +1-972-284-2626)
 power.tycoelectronics.com
 e-mail: techsupport1@tycoelectronics.com

Europe, Middle-East and Africa Headquarters
 Tyco Electronics (UK) Ltd
 Tel: +44 1344 469 300, Fax: +44 1344 469 301

Caribbean-Latin America-Brazil Headquarters
 Tyco Electronics Power Systems
 Tel: +56 2 209 8211, Fax: +56 2 223 1477

Asia-Pacific Headquarters
 Tyco Electronics Singapore Pte Ltd
 Tel: +65 6416 4283, Fax: 65 6416 4299

India
 Tyco Electronics Systems India Pte Ltd
 Tel: +91 80 841 1633 x3001

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