



# Southwire™

## FLEXIBLE CORD CONNECTORS

### STRAIN RELIEF - STEEL

#### FEATURES

- Grommets enhance sealing for additional protection
- Provides excellent strain relief
- For indoor and outdoor use
- Prevents cable pullout

#### APPLICATION

- Provides tight seal against elemental damage

#### STANDARD MATERIAL

- Steel

#### STANDARD FINISH

- Zinc plated

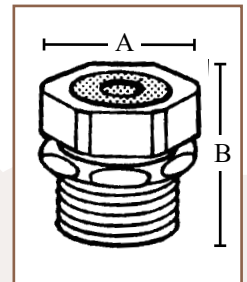
#### CERTIFICATIONS

- UL, CSA



50A250

PART #	SIZE	GROMMET COLOR	CABLE RANGE	INNER QTY.	MASTER QTY.	WEIGHT/ CASE (LBS.)	A	B
50A250	1/2"	RED	.15" – .25"	---	25	3	.975"	1.937"
50A350	1/2"	WHITE	.25" – .35"	---	25	3	.975"	1.937"
50A450	1/2"	BLUE	.35" – .45"	---	25	3	.975"	1.937"
50A560	1/2"	GREEN	.45" – .56"	---	25	3	.975"	1.937"
50A650	1/2"	BROWN	.55" – .65"	---	25	3	.975"	1.937"
75A250	3/4"	RED	.15" – .25"	---	25	3	1.22"	1.937"
75A350	3/4"	WHITE	.25" – .35"	---	25	3	1.22"	1.937"
75A450	3/4"	BLUE	.35" – .45"	---	25	3	1.22"	1.937"
75A560	3/4"	GREEN	.45" – .56"	---	25	3	1.22"	1.937"
75A650	3/4"	BROWN	.55" – .65"	---	25	3	1.22"	1.937"
75B750	3/4"	YELLOW	.65" – .75"	---	25	3	1.22"	1.562"
75B850	3/4"	PURPLE	.75" – .85"	---	25	3	1.22"	1.562"
100B560	1"	GREEN	.45" – .56"	10	100	28	1.50"	1.75"
100B650	1"	BROWN	.55" – .65"	10	100	28	1.50"	1.75"
100B750	1"	YELLOW	.65" – .75"	10	100	28	1.50"	1.75"
100B850	1"	PURPLE	.75" – .85"	10	100	28	1.50"	1.75"
100C950	1"	GRAY	.85" – .95"	10	100	28	1.50"	1.875"
100C1050	1"	BLACK	.95" – 1.05"	10	100	28	1.50"	1.875"



Larger sizes available

See specifications on next page

Rev. 0, 02/23

**BUILT FOR DURABILITY.  
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## STRAIN RELIEF - STEEL



Cable Chart for Flexible Cord Connectors

PART #	SIZE	CABLE RANGE MIN. MAX.	FOR TYPES SO, ST, & STO	FOR TYPES SJ, STO, SJT	FOR VNTC TYPE TRAY CABLE
				SJTO, SVO, AND BUS DROP	FOR VNTC TYPE TRAY CABLE
50A250	1/2"	.15 - .25		18-2,3 SVO	
50A350	1/2"	.25 - .35		18-2,3 SJT 18-2,3,4 SJO 16-2,3 SJO	18-3,4 & 5 16-3 & 4 14-3
50A450	1/2"	.35 - .45	18-2,3,4 16-2,3,4	16-4 SJO 14-2,3,4 SJO 12-2 SJO 14-3 BUS DROP	18-6 TO 18-11 16-5 TO 16-8 14-4 TO 14-7 12-3 & 4 ALSO COMPOSITE CABLES 3 # 16 & 4 # 14
50A560	1/2"	.45 - .56	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 BUS DROP	18-10 TO 18-16 16-9 TO 16-12 14-8 TO 14-9 12-5 & 12-7 10-3 TO 10-4 ALSO COMPOSITE CABLES 3 # 12 & 4 # 14 3 # 10 & 4 # 14
50A650	1/2"	.55 - .65	18-8,10 16-7,8 14-4 12-2,3 10-2		18-17 TO 18-23 16-13 TO 16-19 14-10 TO 14-14 12-8 & 9 10-5 TO 10-7 8-2 TO 8-4 ALSO COMPOSITE CABLES 3 # 8 & 4 # 14 3 # 10 & 4 # 12
75A250	3/4"	.15 - .25		18-2,3 SVO	
75A350	3/4"	.25 - .35		18-2,3 SJT 18-2,3,4 SJO 16-2,3 SJO	18-3,4 & 5 16-3,4 14-3
75A450	3/4"	.35 - .45	18-2,3,4 16-2,3,4	16-4 SJO 14-2,3,4 SJO 12-2 SJO 14-3 BUS DROP	18-6 TO 18-11 16-5 TO 16-8 14-4 TO 14-7 12-3 & 4 ALSO COMPOSITE CABLES 3 # 16 & 4 # 14
75A560	3/4"	.45 - .56	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 BUS DROP	18-10 TO 18-16 16-9 TO 16-12 14-8 TO 14-9 12-5 TO 12-7 10-3 TO 10-4 ALSO COMPOSITE CABLES 3 # 12 & 4 # 14 3 # 10 & 4 # 14
75A650	3/4"	.55 - .65	18-8,10 16-7,8 14-4 12-2,3 10-2		18-17 TO 18-23 16-13 TO 16-19 14-10 TO 14-14 12-8 & 9 10-5 TO 10-7 8-2 TO 8-4 ALSO COMPOSITE CABLES 3 # 8 & 4 # 14 3 # 10 & 4 # 12
75B750	3/4"	.65 - .75	18-12,14 16-10,12 14-5,6,7 12-4,5 10-3,4 8-2	8-3 BUS DROP	18-24 TO 18-37 16-20 TO 16-27 14-15 TO 14-21 12-5 TO 12-7 10-3 TO 10-4 ALSO COMPOSITE CABLES 3 # 6 & 4 # 14 3 # 8 & 4 # 12
75B850	3/4"	.75 - .85	18-16,18,20 16-14,16,18 14-8 12-6,7,8 10-5 8-3,4 6-2	6-3 BUS DROP	16-28 TO 16-33 14-22 TO 14-26 12-15 TO 12-19 10-10 TO 10-11 6-4 4-2 ALSO COMPOSITE CABLES 3 # 6 & 4 # 12 3 # 6 & 6 # 14 3 # 6 & 6 # 12
100B560	1"	.45 - .56	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 BUS DROP	18-10 TO 18-16 16-9 TO 16-12 14-8 TO 14-9 12-5 TO 12-7 10-3 TO 10-4 ALSO COMPOSITE CABLES 3 # 12 & 4 # 14 3 # 10 & 4 # 14
100B650	1"	.55 - .65	18-8,10 16-7,8 14-4 12-2,3 10-2		18-17 TO 18-23 16-13 TO 16-19 14-10 TO 14-14 12-8,9 10-5 TO 10-7 8-2 TO 8-4 ALSO COMPOSITE CABLES 3 # 8 & 4 # 14 3 # 10 & 4 # 12
100B750	1"	.65 - .75	18-2,14 16-10,12 14-5,6,7 12-4,5 10-3,4 8-2	8-3 BUS DROP	18-24 TO 18-37 16-20 TO 16-27 14-15 TO 14-21 12-10 TO 12-14 10-8 TO 10-9 6-3 ALSO COMPOSITE CABLES 3 # 6 & 4 # 14 3 # 8 & 4 # 12
100B850	1"	.75 - .85	18-16,18,20 16-14,16,18 14-8 12-6,7,8 10-5 8-3,4 6-2	6-3 BUS DROP	16-28 TO 16-33 14-22 TO 14-26 12-15 TO 12-19 10-10 TO 10-11 6-4 TO 4-2 ALSO COMPOSITE CABLES 3 # 6 & 4 # 12 3 # 6 & 6 # 14 3 # 6 & 6 # 12
100C950	1"	.85 - .95	18-22,24,26 16-20,22,24 14-10,12 10-6,7,8 6-3,4	4-3 BUS DROP	16-34 TO 16-37 14-27 TO 14-33 12-20 TO 12-23 10-12 4-3 ALSO COMPOSITE CABLES 3 # 4 & 4 # 14 3 # 4 & 4 # 12
100C1050	1"	.95 - 1.05	18-30 16-26 14-14,16 12-10 4-3		14-34 TO 14-37 12-24 TO 12-30 4-4 2-2 2-3 ALSO COMPOSITE CABLES 3 # 2 & 4 # 14 3 # 2 & 4 # 12 3 # 2 & 6 # 14

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