

# 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

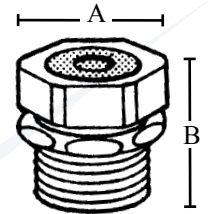
- Provides tight seal against elemental damage

### Standard Material

- Steel

### Standard Finish

- Zinc plated



Catalog Number	UPC	Size	Cable Range	Unit Carton	Ship Case	Weight/Case	Inches		Grommet Color
							A	B	
<b>50A250</b>	10080	<b>1/2"</b>	.15" - .25"	---	25	3	.975	1.937	Red
<b>50A350</b>	10090	<b>1/2"</b>	.25" - .35"	---	25	3	.975	1.937	White
<b>50A450</b>	10100	<b>1/2"</b>	.35" - .45"	---	25	3	.975	1.937	Blue
<b>50A560</b>	10110	<b>1/2"</b>	.45" - .56"	---	25	3	.975	1.937	Green
<b>50A650</b>	10120	<b>1/2"</b>	.55" - .65"	---	25	3	.975	1.937	Brown
<b>75A250</b>	10250	<b>3/4"</b>	.15" - .25"	---	25	3	1.220	1.937	Red
<b>75A350</b>	10260	<b>3/4"</b>	.25" - .35"	---	25	3	1.220	1.937	White
<b>75A450</b>	10270	<b>3/4"</b>	.35" - .45"	---	25	3	1.220	1.937	Blue
<b>75A560</b>	10280	<b>3/4"</b>	.45" - .55"	---	25	3	1.220	1.937	Green
<b>75A650</b>	10290	<b>3/4"</b>	.55" - .65"	---	25	3	1.220	1.937	Brown
<b>75B750</b>	10300	<b>3/4"</b>	.65" - .75"	---	25	3	1.220	1.562	Yellow
<b>75B850</b>	10310	<b>3/4"</b>	.75" - .85"	---	25	3	1.220	1.562	Purple
<b>100B560</b>	10450	<b>1"</b>	.45" - .56"	10	100	28	1.50	1.75	Green
<b>100B650</b>	10460	<b>1"</b>	.55" - .65"	10	100	28	1.50	1.75	Brown
<b>100B750</b>	10470	<b>1"</b>	.65" - .75"	10	100	28	1.50	1.75	Yellow
<b>100B850</b>	10480	<b>1"</b>	.75" - .85"	10	100	28	1.50	1.75	Purple
<b>100C950</b>	10490	<b>1"</b>	.85" - .95"	10	100	28	1.50	1.875	Gray
<b>100C1050</b>	10500	<b>1"</b>	.95" - 1.05"	10	100	28	1.50	1.875	Black

Larger sizes available  
See specifications on next page

# Flexible Cord Connectors

## Strain Relief - Steel

**Cable Chart for Flexible Cord Connectors**

Catalog Number	Size	Cable Range Min. Max.	For types SO, ST, & STO	For Types SJ, STO, SJT SJT, SVO, and bus drop for VNTC type tray cable	For VNTC type tray cable
<b>50A250</b>	<b>1/2"</b>	.150 - .250		18-2,3 SVO	
<b>50A350</b>	<b>1/2"</b>	.250 - .350		18-2,3 SJT 18-2,3,4 SJO 16-2,3 SJO	18-3,4 & 5 16-3 & 4 14-3
<b>50A450</b>	<b>1/2"</b>	.350 - .450	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
<b>50A560</b>	<b>1/2"</b>	.450 - .560	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
<b>50A650</b>	<b>1/2"</b>	.550 - .650	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
<b>75A250</b>	<b>3/4"</b>	.150 - .250		18-2,3 SVO	
<b>75A350</b>	<b>3/4"</b>	.250 - .350		18-2,3 SJT 18-2,3,4 SJO 16-2,3 SJO	18-3,4 & 5 16-3,4 14-3
<b>75A450</b>	<b>3/4"</b>	.350 - .450	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
<b>75A560</b>	<b>3/4"</b>	.450 - .560	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
<b>75A650</b>	<b>3/4"</b>	.550 - .650	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
<b>75B750</b>	<b>3/4"</b>	.650 - .750	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
<b>75B850</b>	<b>3/4"</b>	.750 - .850	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
<b>100B560</b>	<b>1"</b>	.450 - .560	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
<b>100B650</b>	<b>1"</b>	.550 - .650	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
<b>100B750</b>	<b>1"</b>	.650 - .750	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
<b>100B850</b>	<b>1"</b>	.750 - .850	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
<b>100C950</b>	<b>1"</b>	.850 - .950	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
<b>100C1050</b>	<b>1"</b>	.950 - 1.050	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