



"The Diamond of the Industry"

Strain Relief Cord Connectors

- Industrial specification grade, screw machined steel, zinc plated
- Provides a UL liquid tight and strain relief termination for flexible type, neoprene, vinyl, or PVC control cord and cable
- Color-coded grommet to indicate cable diameter range

UL rated suitable for hazardous locations
Class I, Div. 2; Class II, Div. 1 and 2;
Class III, Div. 1 and 2; NEC 501-4(b), 505-4 (a), 503-3(a)



Straight Connectors

Cat. #	Color	Size	Cable Ranges		Unit Ctn	Std Pkg	WT/ 100
			Min.	Max.			
CG50A250	Red	1/2"	.150	.250	25	250	12
CG50A350	White	1/2"	.250	.350	25	250	12
CG50A450	Blue	1/2"	.350	.460	25	250	12
CG50A560	Green	1/2"	.450	.560	25	250	12
CG50A650	Brown	1/2"	.560	.650	25	250	12
CG75A250	Red	3/4"	.150	.250	10	100	10
CG75A350	White	3/4"	.250	.350	10	100	10
CG75A450	Blue	3/4"	.350	.460	10	100	10
CG75A560	Green	3/4"	.450	.560	10	100	10
CG75A650	Brown	3/4"	.560	.650	10	100	10
CG75B750	Yellow	3/4"	.650	.750	10	100	10
CG75B850	Purple	3/4"	.750	.850	10	100	10
CG100B560	Green	1"	.450	.560	5	50	28
CG100B650	Brown	1"	.560	.650	5	50	28
CG100B750	Yellow	1"	.650	.750	5	50	28
CG100B850	Purple	1"	.750	.850	5	50	28
CG100C950	Grey	1"	.850	.950	5	50	28
CG100C1050	Black	1"	.950	1.050	5	50	28



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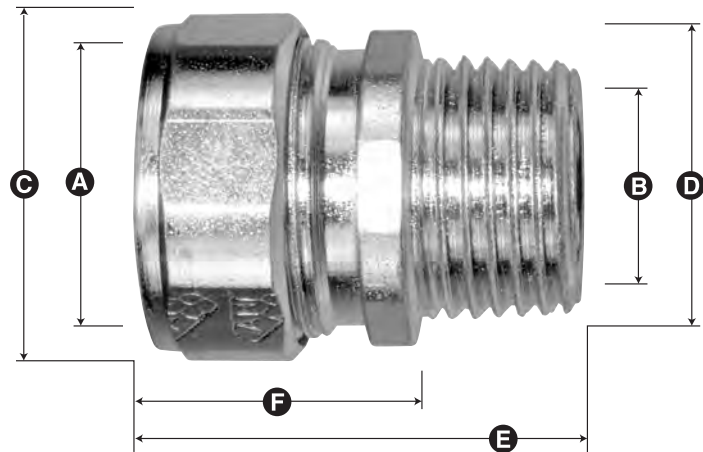
Selection Table for Cords

Cat. #	Size	Cable Ranges		For Types S, SO, ST & STO	For Types SJ, STO, SJT, SJT0, SVO, and Bus Drop
		Min.	Max.		
CG50A250	1/2"	.150	.250		18-2,3 SVO
CG50A350	1/2"	.250	.350		18-2,3 SJT, 18-2,3,4 SJO 16-2,3, SJO
CG50A450	1/2"	.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
CG50A560	1/2"	.450	.560	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 Bus Drop
CG50A650	1/2"	.560	.650	18-8,10 16-7,8 14-4 12-2,3 10-2	
CG75A250	3/4"	.150	.250		18-2,3 SVO
CG75A350	3/4"	.250	.350		18-2,3 SJT 18-2,3,4 SJO 16-2,3 SJO
CG75A450	3/4"	.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
CG75A560	3/4"	.450	.560	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 Bus Drop
CG75A650	3/4"	.560	.650	18-8,10 16-7,8 14-4 12-2,3 10-2	
CG75B750	3/4"	.650	.750	18-12,14 16-10,12 14-5,6,7 12-4,5 10-3,4 8-2	8-3 Bus Drop
CG75B850	3/4"	.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
CG100B560	1"	.450	.560	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 Bus Drop
CG100B650	1"	.560	.650	18-8,10 16-7,8 14-4 12-2,3 10-2	
CG100B750	1"	.650	.750	18-12,14 16-10,12 14-5,6,7 12-4,5 10-3,4 8-2	8-3 Bus Drop
CG100B850	1"	.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
CG100C950	1"	.850	.950	18-22,24,26 16-20,22,24 14-10,12 10-6,7,8 6-3,4	4-3 Bus Drop
CG100C1050	1"	.950	1.050	18-30 16-26 14-14,16 12-10 4-3	



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Strain Relief Cord Connectors



Straights[†] Dimensional Table

Cat. # Length*	Size	A Cable Ranges		B Max Cable Core Dia.	C Cross Corner Gland Nut O.D.	D Hex O.D.	E Overall Body O.D.	F Exposed Length*
		Min.	Max.					
CG50A250	1/2"	.150	.250	.640	1.070	.975	1-5/16"	13/16"
CG50A350	1/2"	.250	.350	.640	1.070	.975	1-5/16"	13/16"
CG50A450	1/2"	.350	.450	.640	1.070	.975	1-5/16"	13/16"
CG50A560	1/2"	.450	.560	.640	1.070	.975	1-5/16"	13/16"
CG50A650	1/2"	.560	.650	.640	1.070	.975	1-5/16"	13/16"
CG75A250	3/4"	.150	.250	.687	1.070	1.220	1-5/16"	13/16"
CG75A350	3/4"	.250	.350	.687	1.070	1.220	1-5/16"	13/16"
CG75A450	3/4"	.350	.450	.687	1.070	1.220	1-5/16"	13/16"
CG75A560	3/4"	.450	.560	.687	1.070	1.220	1-5/16"	13/16"
CG75A650	3/4"	.560	.650	.687	1.070	1.220	1-5/16"	13/16"
CG75B750	3/4"	.650	.750	.845	1.330	1.220	1-9/16"	1-1/32"
CG75B850	3/4"	.750	.850	.845	1.330	1.220	1-9/16"	1-1/32"
CG100B560	1"	.450	.560	.937	1.330	1.500	1-3/4"	1-1/8"
CG100B650	1"	.560	.650	.937	1.330	1.500	1-3/4"	1-1/8"
CG100B750	1"	.650	.750	.937	1.330	1.500	1-3/4"	1-1/8"
CG100B850	1"	.750	.850	.937	1.330	1.500	1-3/4"	1-1/8"
CG100C950	1"	.850	.950	1.050	1.625	1.500	1-7/8"	1-3/16"
CG100C1050	1"	.950	1.050	1.050	1.625	1.500	1-7/8"	1-3/16"

* Normal: may vary slightly depending on cable's diameter †Consult factory for 90° & 45° dimensions