



DEMANDING CONDITIONS? DEMAND THE BEST

SPECTRUM Cord Grips®

Color Coded by Cable Size Range

Made in the USA

SPEC-*grade*™

**EZ Torque
COMPRESSION NUT**
Fully Machined
Solid Steel or
Aircraft Grade Aluminum
Machine Cut Threads



STEEL WASHER
Industrial Spec Grade

NEOPRENE GROMMET
Color Coded by
Cable Range



CONNECTOR BODY
Fully Machine
Solid Steel or
Aircraft Grade Aluminum
Machine Cut Threads

SEALING WASHER
Color Coded by
Cable Range



STEEL LOCKNUT
Industrial SPEC Grade
"Grabs Tight"

Available 1/2" through 2"





Made in the USA Since 1946

The SPECTRUM® System of Industrial Grade Colored Cord Grips

- Color coded grommet and sealing washer indicating cable diameter ranges
- Provides a UL liquid tight and strain relief termination for flexible type, neoprene, vinyl, or PVC control cord and cable
- Pocket size color-coded sizing chart included
- Includes UL & CSA listed conduit locknut



E96445

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)

SPEC-grade



Featuring:
EZ-Torque Compression Nut

Straights Connectors

Cat. #	Color	Size	Cable Ranges		Unit Ctn	Std Pkg	WT/ 100
			Min.	Max.			
CG1	Red	1/2"	.150	.250	25	250	12
CG2	White	1/2"	.250	.350	25	250	12
CG3	Blue	1/2"	.350	.450	25	250	12
CG4	Green	1/2"	.450	.560	25	250	12
CG5	Brown	1/2"	.560	.650	25	250	12
CG6	Red	3/4"	.150	.250	10	100	16
CG7	White	3/4"	.250	.350	10	100	16
CG8	Blue	3/4"	.350	.450	10	100	16
CG9	Green	3/4"	.450	.560	10	100	16
CG10	Brown	3/4"	.560	.650	10	100	16
CG11	Yellow	3/4"	.650	.750	10	100	19
CG12	Purple	3/4"	.750	.850	10	100	19
CG13	Green	1"	.450	.560	5	50	28
CG14	Brown	1"	.560	.650	5	50	28
CG15	Yellow	1"	.650	.750	5	50	28
CG16	Purple	1"	.750	.850	5	50	8
CG17	Grey	1"	.850	.950	5	50	28
CG18	Black	1"	.950	1.050	5	50	28

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SPEC-grade



Featuring:
EZ-Torque Compression Nut

Straights Connectors

Cat. #	Color	Size	Cable Ranges		Unit Ctn	Std Pkg	WT/ 100
			Min.	Max.			
CG19	Purple	1-1/4"	.750	.850	5	25	48
CG20	Grey	1-1/4"	.850	.950	5	25	48
CG21	Black	1-1/4"	.950	1.050	5	25	48
CG22	Orange	1-1/4"	1.050	1.150	5	25	48
CG23	Red	1-1/4"	1.150	1.250	5	25	48
CG24	White	1-1/4"	1.250	1.375	5	25	48
CG25	Black	1-1/2"	.950	1.050	2	20	90
CG26	Orange	1-1/2"	1.050	1.150	2	20	90
CG27	Red	1-1/2"	1.150	1.250	2	20	90
CG28	White	1-1/2"	1.250	1.375	2	20	90
CG29	Blue	2"	1.500	1.380	20	70	70
CG30	Green	2"	1.630	1.500	20	70	70
CG31	Brown	2"	1.750	1.630	20	70	70
CG32	Purple	2"	1.880	1.750	20	70	70
CG33	Red	2"	1.380	1.250	20	100	100
CG34	Blue	2"	1.500	1.380	20	100	100
CG35	Green	2"	1.630	1.500	20	100	100
CG36	Brown	2"	1.750	1.630	20	100	100
CG37	Yellow	2"	1.810	1.690	20	100	100
CG38	Purple	2"	1.880	1.750	20	100	100
CG39	White	2"	1.940	1.810	20	100	100
CG40	Orange	2"	2.060	1.940	20	100	100

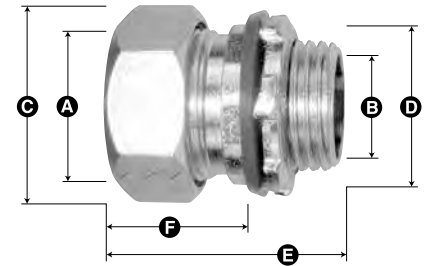
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Made in the USA Since 1946

The SPECTRUM® System of Industrial Grade Colored Cord Grips

Straights[†] Dimensional Table



Cat. #	Size	A Cable Ranges		B Max Cable Core Dia.	C Cross Corner Gland Nut O.D.	D Hex Body O.D.	E Overall Length*	F Exposed Length*
		Min.	Max.					
CG1	1/2"	.150	.250	.640	1.210	.975	1-5/16"	13/16"
CG2	1/2"	.250	.350	.640	1.210	.975	1-5/16"	13/16"
CG3	1/2"	.350	.450	.640	1.210	.975	1-5/16"	13/16"
CG4	1/2"	.450	.560	.640	1.210	.975	1-5/16"	13/16"
CG5	1/2"	.56	.650	.640	1.210	.975	1-5/16"	13/16"
CG6	3/4"	.150	.250	.687	1.210	1.220	1-5/16"	13/16"
CG7	3/4"	.250	.350	.687	1.210	1.220	1-5/16"	13/16"
CG8	3/4"	.350	.450	.687	1.210	1.220	1-5/16"	13/16"
CG9	3/4"	.450	.560	.687	1.210	1.220	1-5/16"	13/16"
CG10	3/4"	.560	.650	.687	1.210	1.220	1-5/16"	13/16"
CG11	3/4"	.650	.750	.845	1.440	1.220	1-9/16"	1-1/32"
CG12	3/4"	.750	.850	.845	1.440	1.220	1-9/16"	1-1/32"
CG13	1"	.450	.560	.937	1.440	1.500	1-3/4"	1-1/8"
CG14	1"	.560	.650	.937	1.440	1.500	1-3/4"	1-1/8"
CG15	1"	.650	.750	.937	1.440	1.500	1-3/4"	1-1/8"
CG16	1"	.750	.850	.937	1.440	1.500	1-3/4"	1-1/8"
CG17	1"	.850	.950	1.050	1.730	1.500	1-7/8"	1-3/16"
CG18	1"	.950	1.050	1.050	1.730	1.500	1-7/8"	1-3/16"
CG19	1-1/4"	.750	.850	1.187	1.730	1.900	1-15/16"	1-1/4"
CG20	1-1/4"	.850	.950	1.187	1.730	1.900	1-15/16"	1-1/4"
CG21	1-1/4"	.950	1.050	1.375	2.240	1.900	1-15/16"	1-1/4"
CG22	1-1/4"	1.050	1.150	1.375	2.240	1.900	1-15/16"	1-1/4"
CG23	1-1/4"	1.150	1.250	1.375	2.240	1.900	1-15/16"	1-1/4"
CG24	1-1/4"	1.250	1.375	1.375	2.240	1.900	1-15/16"	1-1/4"
CG25	1-1/2"	.950	1.050	1.375	2.240	2.280	2"	1-5/16"
CG26	1-1/2"	1.050	1.150	1.375	2.240	2.280	2"	1-5/16"
CG27	1-1/2"	1.150	1.250	1.375	2.240	2.280	2"	1-5/16"
CG28	1-1/2"	1.250	1.375	1.375	2.240	2.280	2"	1-5/16"
CG29	1-1/2"	1.380	1.500	1.880	2.63	2.280	2 - 5/16"	1-19/32"
CG30	1-1/2"	1.500	1.630	1.880	2.63	2.280	2 - 5/16"	1-19/32"
CG31	1-1/2"	1.630	1.750	1.880	2.63	2.280	2 - 5/16"	1-19/32"
CG32	1-1/2"	1.750	1.880	1.880	2.63	2.280	2 - 5/16"	1-19/32"
CG33	2"	1.250	1.380	2.060	3.21	2.77	2-7/16"	1-11/16"
CG34	2"	1.380	1.500	2.060	3.21	2.77	2-7/16"	1-11/16"
CG35	2"	1.500	1.630	2.060	3.21	2.77	2-7/16"	1-11/16"
CG36	2"	1.630	1.750	2.060	3.21	2.77	2-7/16"	1-11/16"
CG37	2"	1.690	1.810	2.060	3.21	2.77	2-7/16"	1-11/16"
CG38	2"	1.750	1.880	2.060	3.21	2.77	2-7/16"	1-11/16"
CG39	2"	1.810	1.940	2.060	3.21	2.77	2-7/16"	1-11/16"
CG40	2"	1.940	2.060	2.060	3.21	2.77	2-7/16"	1-11/16"

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



Made in the USA Since 1946

The SPECTRUM® System of Industrial Colored Cord Grips 90° and 45° Angle Connectors

- Color coded grommet and sealing washer indicating cable diameter ranges
- Provides a UL liquid tight and strain relief termination for flexible type, neoprene, vinyl, or PVC control cord and cable
- Pocket size color-coded sizing chart included
- Includes UL & CSA listed conduit locknut



90° Angle Connectors[†]

Cat. #	Color	Size	Cable Ranges		Unit Ctn	Std Pkg	WT/100
			Min.	Max			
CG190	Red	1/2"	.150	.250	10	100	26
CG290	White	1/2"	.250	.350	10	100	26
CG390	Blue	1/2"	.350	.450	10	100	26
CG490	Green	1/2"	.450	.560	10	100	26
CG590	Brown	1/2"	.560	.650	10	100	26
CG690	Red	3/4"	.150	.250	5	50	48
CG790	White	3/4"	.250	.350	5	50	48
CG890	Blue	3/4"	.350	.450	5	50	48
CG990	Green	3/4"	.450	.560	5	50	48
CG1090	Brown	3/4"	.560	.650	5	50	48
CG1190	Yellow	3/4"	.650	.750	5	50	48
CG1290	Purple	3/4"	.750	.850	5	50	48
CG1390	Green	1"	.450	.560	5	25	68
CG1490	Brown	1"	.560	.650	5	25	68
CG1590	Yellow	1"	.650	.750	5	25	68
CG1690	Purple	1"	.750	.850	5	25	68
CG1790	Grey	1"	.850	.950	5	25	68
CG1890	Black	1"	.950	1.050	5	25	68

SPEC-grade



45° Angle Connectors[†]

Cat. #	Color	Size	Cable Ranges		Unit Ctn	Std Pkg	WT/100
			Min.	Max			
CG145	Red	1/2"	.150	.250	10	100	26
CG245	White	1/2"	.250	.350	10	100	26
CG345	Blue	1/2"	.350	.450	10	100	26
CG445	Green	1/2"	.450	.560	10	100	26
CG545	Brown	1/2"	.560	.650	10	100	26
CG645	Red	3/4"	.150	.250	5	50	48
CG745	White	3/4"	.250	.350	5	50	48
CG845	Blue	3/4"	.350	.450	5	50	48
CG945	Green	3/4"	.450	.560	5	50	48
CG1045	Brown	3/4"	.560	.650	5	50	48
CG1145	Yellow	3/4"	.650	.750	5	50	48
CG1245	Purple	3/4"	.750	.850	5	50	48
CG1345	Green	1"	.450	.560	5	25	68
CG1445	Brown	1"	.560	.650	5	25	68
CG1545	Yellow	1"	.650	.750	5	25	68
CG1645	Purple	1"	.750	.850	5	25	68
CG1745	Grey	1"	.850	.950	5	25	68
CG1845	Black	1"	.950	1.050	5	25	68



Featuring:
EZ-Torque Compression Nut

[†]Consult factory for 90° & 45° dimensions



The ALUMINUM SPECTRUM® System of Industrial Colored Cord Grips

- Designed for more corrosive environments
- Resistant to moisture and most normal and hazardous atmospheric conditions
- Bright & polished appearance
- Color coded grommet and sealing washer indicating cable diameter ranges
- Provides a UL liquid tight and strain relief termination for flexible type, neoprene, vinyl, or PVC control cord and cable
- Pocket size color-coded sizing chart included
- Includes UL & CSA listed conduit locknut

SPEC-grade



Featuring:
EZ-Torque Compression Nut



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	Std	WT/
			Min.	Max	Ctn	Pkg	100
CG1AL	Red	1/2"	.150	.250	25	250	6
CG2AL	White	1/2"	.250	.350	25	250	6
CG3AL	Blue	1/2"	.350	.460	25	250	6
CG4AL	Green	1/2"	.450	.560	25	250	6
CG5AL	Brown	1/2"	.560	.650	25	250	6
CG6AL	Red	3/4"	.150	.250	10	100	8
CG7AL	White	3/4"	.250	.350	10	100	8
CG8AL	Blue	3/4"	.350	.460	10	100	8
CG9AL	Green	3/4"	.450	.560	10	100	8
CG10AL	Brown	3/4"	.560	.650	10	100	8
CG11AL	Yellow	3/4"	.650	.750	10	100	10
CG12AL	Purple	3/4"	.750	.850	10	100	10

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AMERICAN FITTINGS Corporation



Made in the USA Since 1946

FLEXIBLE CORD
SPECTRUM® System, Selection Table for Cords
Size Range: 1/2" to 2"

Selection Table for SPECTRUM® Cords Size 1/2" - 2"

Cat. #	Size	Cable Ranges		For Types	For Types SJ, STO, SJT
		Min.	Max	S, SO, ST & STO	SJTO, SVO and Bus Drop
CG1	1/2"	.150	.250		18-2,3 SVO
CG2	1/2"	.250	.350		18-2,3 SJT, 18-2,3,4 SJO 16-2,3, SJO
CG3	1/2"	.350	.450	18-2,3,4 16-2,3,4	16-4 SJO 14-2,3,4 SJO 12-2 SJO14-3 Bus Drop
CG4	1/2"	.450	.560	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 Bus Drop
CG5	1/2"	.560	.650	18-8,10 16-7,8 14-4 12-2,3 10-2	
CG6	3/4"	.150	.250		18-2,3 SVO
CG7	3/4"	.250	.350		18-2,3 SJT 18-2,3,4 SJO 16-2,3 SJO
CG8	3/4"	.350	.450	18-2,3,4 16-2,3,4	16-4 SJO 14-2,3,4 SJO 12-2 SJO14-3 Bus Drop
CG9	3/4"	.450	.560	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 Bus Drop
CG10	3/4"	.560	.650	18-8,10 16-7,8 14-4 12-2,3 10-2	
CG11	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
CG12	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
CG13	1"	.450	.560	18-5,6,7 16-5,6 14-2,3	12-3 SJO 12-3 & 10-3 Bus Drop
CG14	1"	.560	.650	18-8,10 16-7,8 14-4 12-2,3 10-2	
CG15	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
CG16	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
CG17	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
CG18	1"	.950	1.050	18-30 16-26 14-14,16 12-10 4-3	
CG19	1-1/4"	.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
CG20	1-1/4"	.850	.950	18-22,24,26 16-20,22,24 14-10,12 10-6,7,8 6-3,4	4-3 Bus Drop
CG21	1-1/4"	.950	1.050	18-30 16-26 14-14,16 12-10 4-3	
CG22	1-1/4"	1.050	1.150	18-36,40 16-30,36 14-18,20 12-12,14 10-10 4-4	2-3 Bus Drop
CG23	1-1/4"	1.150	1.250	16-40 14-22 12-16,18 10-12,14 2-3	
CG24	1-1/4"	1.250	1.375	14-24,26,30 12-20 10-16 2-4	
CG25	1-1/2"	.950	1.050	18-30 16-26 14-14,16 12-10 4-3	
CG26	1-1/2"	1.050	1.150	18-36,40 16-30,36 14-18,20 12-12,14 10-10 4-4	2-3 Bus Drop
CG27	1-1/2"	1.150	1.250	16-40 14-22 12-16,18 10-12,14 2-3	
CG28	1-1/2"	1.250	1.375	12-24,26,30 12-20 10-16 2-4	
CG29	1-1/2"	1.380	1.500	3-4, 2-4, 1-2	
CG30	1-1/2"	1.500	1.630	3-4, 2-4, 1-2	
CG31	1-1/2"	1.630	1.750	1/0-2, 1-3	
CG32	1-1/2"	1.750	1.880	2-0-2, 3 1/0-3 1-4	
CG33	2"	1.250	1.380	4/0-2 3/0-2, 3 2/0-3 1/0-4	
CG34	2"	1.380	1.500	4/4, 3-4, 2-3, 2	
CG35	2"	1.500	1.630	3-4, 2-4, 1-2	
CG36	2"	1.630	1.750	1/0-2 1-3	
CG37	2"	1.690	1.810	2/0-2, 3 1/0-3 1-4	
CG38	2"	1.750	1.880	3/0-2, 3 2/0-3 1-4 1/0-4	
CG39	2"	1.810	1.940	4/0-2, 3/0-2, 3 2/0-3 1/0-4	
CG40	2"	1.940	2.060	4/0-2 2/0-4	

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AMERICAN FITTINGS Corporation



Made in the USA Since 1946

CORD GRIP
SPECTRUM® Neoprene Bushings
Size Range: 1/2" to 2"

SPECTRUM® Neoprene Bushings

- Replacement grommets for steel and aluminum
- Strain Relief Connectors
- Color-Coded



Cable Ranges						
Cat. #	Color	Min.	Max	Size	Std/Pkg	WT/100
CG1G	Red	.150	.250	1/2"	25	2
CG2G	White	.250	.350	1/2"	25	2
CG3G	Blue	.350	.450	1/2"	25	2
CG4G	Green	.450	.560	1/2"	25	2
CG5G	Brown	.560	.650	1/2"	25	2
CG6G	Red	.150	.250	3/4"	25	2
CG7G	White	.250	.350	3/4"	25	2
CG8G	Blue	.350	.450	3/4"	25	2
CG9G	Green	.450	.560	3/4"	25	2
CG10G	Brown	.560	.650	3/4"	25	2
CG11G	Yellow	.650	.750	3/4"	25	2
CG12G	Purple	.750	.850	3/4"	25	2
CG13G	Green	.450	.560	1"	25	4
CG14G	Brown	.560	.650	1"	25	4
CG15G	Yellow	.650	.750	1"	25	4
CG16G	Purple	.750	.850	1"	25	4
CG17G	Grey	.850	.950	1"	25	4
CG18G	Black	.950	1.050	1"	25	4
CG19G	Purple	.750	.850	1-1/4"	10	10
CG20G	Grey	.850	.950	1-1/4"	10	10
CG21G	Black	.950	1.050	1-1/4"	10	10
CG22G	Orange	1.050	1.150	1-1/4"	10	10
CG23G	Red	1.150	1.250	1-1/4"	10	10
CG24G	White	1.250	1.375	1-1/4"	10	10
CG25G	Black	.950	1.050	1-1/2"	10	10
CG26G	Orange	1.050	1.150	1-1/2"	10	10
CG27G	Red	1.150	1.250	1-1/2"	10	10
CG28G	White	1.250	1.375	1-1/2"	10	10
CG29G	Blue	1.380	1.500	1-1/2"	10	12
CG30G	Green	1.500	1.630	1-1/2"	10	12
CG31G	Brown	1.630	1.750	1-1/2"	10	12
CG32G	Purple	1.750	1.880	1-1/2"	10	12
CG33G	Red	1.250	1.380	2"	10	12
CG34G	Blue	1.380	1.500	2"	10	12
CG35G	Green	1.500	1.630	2"	10	12
CG36G	Brown	1.630	1.750	2"	10	12
CG37G	Yellow	1.690	1.810	2"	10	12
CG38G	Purple	1.750	1.880	2"	10	12
CG39G	White	1.810	1.940	2"	10	12
CG40G	Orange	1.940	2.060	2"	10	12

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