

# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

NEC/CEC — Suitable for use in:  
Class I, Division 2  
Class II, Division 1 and 2  
Class III,  
NEMA 3R

## Application

- Provide a liquidtight and strain relief termination for flexible type neoprene, hypalon, and PVC jacketed power or control cord and cable.
- For use in wet or dry locations sealing electrical connections against dust and dirt, oil, water or other atmosphere containing moisture.

## Features

- Available in straight or 90°, aluminum or steel construction to meet the requirements of rugged service on all types of equipment and in all non-hazardous areas.
- Color coded identification label clearly states the catalog number and minimum-maximum cable diameter range for which the connector is designed.
- Neoprene sealing grommet firmly but safely grips cable jacket providing strain relief while protecting internal wiring connections against external tension on cable or cord.
- Steel or Teflon\* washer reduces friction between grommet and connector cap providing even pressure distribution, eliminating leakage resulting from grommet distortion.
- Large aluminum connectors 1-1/2" thru 4" and all steel connectors are constructed with hex head cap.
- For particularly harsh applications, wire mesh strain reliefs may be used with cord and cable connectors.
- CG Series in aluminum construction is available in straight type from 1/4" thru 4", 90° type from 3/8" thru 1-1/4".
- CG Series in steel construction is available in straight type from 1/4" thru 2" and 90° type from 3/8" thru 1-1/4".
- Silicone free.

## Standard Materials

- Aluminum connectors
  - Straight body: aluminum
  - 90° body: cast aluminum
  - Cap: copperfree (4/10 of 1% or less) aluminum
  - Sealing grommet: neoprene
  - Washer: steel or Teflon\*
  - Wire mesh strain relief: stainless steel
  - Cap on wire mesh: copperfree (4/10 of 1% or less) aluminum
- Steel connectors
  - Straight body: machined steel
  - 90° body: malleable iron
  - Cap: machined steel
  - Sealing grommet: neoprene
  - Washer: steel or Teflon Ⓢ
  - Wire mesh strain relief: stainless steel
  - Cap on wire mesh: steel, zinc plate

## Options

- PVC coating available on select connectors. Add suffix -PVC to catalog number.

## NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14817
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178

## Related Products

- Locknuts are available, refer to *Commercial Fittings*

Teflon is a registered trademark of E.I. DuPont de Nemours and Co.

### Aluminum



Straight

90°

### Steel

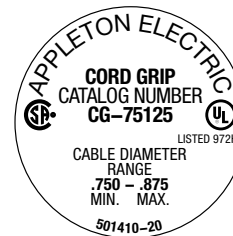


Straight

90°



Wire Mesh Strain Relief for Cord Connectors

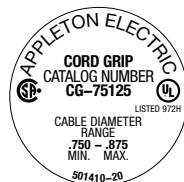
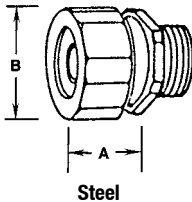
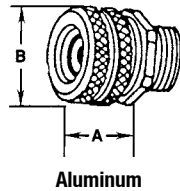


Color coded label

# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

NEC/CEC — Suitable for use in:  
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 NEMA 3R

	Cable Range (Inches)	Color Coded Label	Dimensions — mm (in)		Weight Per 100 — kg (lb)		Catalog Number	
			A	B	Aluminum	Steel	Aluminum	Steel
<b>1/4 Inch Hubs</b>								
	0.060—0.156	Purple/Pink	22.4 (0.88)	19.1 (0.75)	—	—	CG-0625 ②	CG-0625S ②
	0.156—0.250	Orange/Gray	22.4 (0.88)	19.1 (0.75)	1.68 (3.70)	4.08 (9.00)	CG-1525 ②	CG-1525S ②
<b>3/8 Inch Hubs ④</b>								
	0.125—0.187	Red	20.6 (0.81)	23.9 (0.94)	2.54 (5.60)	6.71 (14.80)	CG-1238 ⑤	CG-1238S ⑤
	0.187—0.312	Brown	20.6 (0.81)	23.9 (0.94)	2.27 (5.00)	5.99 (13.20)	CG-1838	CG-1838S
	0.312—0.437	Yellow	20.6 (0.81)	23.9 (0.94)	2.54 (5.60)	6.71 (14.80)	CG-3138	CG-3138S
<b>1/2 Inch Hubs ④</b>								
	0.125—0.187	Red	20.6 (0.81)	23.9 (0.94)	2.72 (6.00)	7.08 (15.60)	CG-1250 ⑤	CG-1250S ⑤
	0.187—0.312	Brown	20.6 (0.81)	23.9 (0.94)	2.72 (6.00)	7.08 (15.60)	CG-1850	CG-1850S
	0.312—0.437	Yellow	20.6 (0.81)	23.9 (0.94)	2.72 (6.00)	7.08 (15.60)	CG-3150	CG-3150S
	0.375—0.500	Purple	20.6 (0.81)	31.8 (1.25)	3.63 (8.00)	9.43 (20.80)	CG-3750	CG-3750S
	0.500—0.625	Pink	20.6 (0.81)	31.8 (1.25)	3.63 (8.00)	9.43 (20.80)	CG-5050	CG-5050S
	0.625—0.750	Orange	20.6 (0.81)	31.8 (1.25)	3.63 (8.00)	9.43 (20.80)	CG6250 ①②	CG-6250S ①②
<b>3/4 Inch Hubs ④</b>								
	0.187—0.250	Blue	22.4 (0.88)	31.8 (1.25)	4.54 (10.00)	11.79 (26.00)	CG-1275	CG-1275S
	0.250—0.375	Green	22.4 (0.88)	31.8 (1.25)	4.54 (10.00)	11.79 (26.00)	CG-2575	CG-2575S
	0.375—0.500	Purple	22.4 (0.88)	31.8 (1.25)	4.54 (10.00)	11.79 (26.00)	CG-3775	CG-3775S
	0.500—0.625	Pink	22.4 (0.88)	31.8 (1.25)	4.54 (10.00)	11.79 (26.00)	CG-5075	CG-5075S
	0.625—0.750	Orange	22.4 (0.88)	35.1 (1.38)	4.54 (10.00)	11.79 (26.00)	CG-6275	CG-6275S
	0.750—0.875	Gray	22.4 (0.88)	35.1 (1.38)	4.54 (10.00)	11.79 (26.00)	CG-7575 ①⑥	CG-7575S ① ⑥
<b>1 Inch Hubs ④</b>								
	0.375—0.500	Purple	23.9 (0.94)	35.1 (1.38)	6.80 (15.00)	17.69 (39.00)	CG-37100	CG-37100S
	0.500—0.625	Pink	23.9 (0.94)	35.1 (1.38)	6.80 (15.00)	17.69 (39.00)	CG-50100	CG-50100S
	0.625—0.750	Orange	23.9 (0.94)	35.1 (1.38)	6.80 (15.00)	17.69 (39.00)	CG-62100	CG-62100S
	0.750—0.875	Gray	23.9 (0.94)	44.5 (1.75)	6.80 (15.00)	17.69 (39.00)	CG-75100	CG-75100S
	0.875—1.000	Red	23.9 (0.94)	44.5 (1.75)	6.80 (15.00)	17.69 (39.00)	CG-87100	CG-87100S
	1.000—1.125	Blue	23.9 (0.94)	44.5 (1.75)	6.80 (15.00)	17.69 (39.00)	CG-100100 ①②	CG-100100S ①②
<b>1-1/4 Inch Hubs</b>								
	0.750—0.875	Gray	26.9 (1.06)	44.5 (1.75)	10.43 (23.00)	27.22 (60.00)	CG-75125	CG-75125S
	0.875—1.000	Red	26.9 (1.06)	44.5 (1.75)	11.34 (25.00)	29.48 (65.00)	CG-87125	CG-87125S
	1.000—1.125	Blue	26.9 (1.06)	54.1 (2.13)	11.34 (25.00)	29.48 (65.00)	CG-100125	CG-100125S
	1.125—1.250	Brown	26.9 (1.06)	54.1 (2.13)	11.34 (25.00)	29.48 (65.00)	CG-112125 ⑦	CG-112125S ⑦
	1.250—1.375	Green	26.9 (1.06)	54.1 (2.13)	9.98 (22.00)	25.85 (57.00)	CG-125125 ①②	CG-125125S ①②
	1.375—1.500	Yellow	26.9 (1.06)	54.1 (2.13)	9.07 (20.00)	23.59 (52.00)	CG-137125 ①②	CG-137125S ①②
<b>1-1/2 Inch Hubs</b>								
	1.156—1.312	—	49.3 (1.94)	55.6 (2.19)	14.11 (31.10)	41.73 (92.00)	CG-115150	CG-115150S
	1.281—1.531	—	66.8 (2.63)	65.0 (2.56)	27.76 (61.20)	72.57 (160.00)	CG-128150 ③	CG-128150S
<b>2 Inch Hubs</b>								
	1.531—1.780	—	62.0 (2.44)	76.2 (3.00)	43.09 (95.00)	104.33 (230.00)	CG-153200 ②	CG-153200S
	1.650—2.000	—	62.0 (2.44)	81.0 (3.19)	45.36 (100.00)	—	CG-165200 ③	—
<b>2-1/2 Inch Hubs</b>								
	2.000—2.343	—	77.7 (3.06)	87.4 (3.44)	64.09 (141.30)	—	CG-200250 ③	—
	2.250—2.500	—	77.7 (3.06)	93.7 (3.69)	64.36 (141.90)	—	CG-225250 ③	—
<b>3 Inch Hubs</b>								
	2.500—2.843	—	77.7 (3.06)	103.1 (4.06)	89.04 (196.30)	—	CG-250300 ③	—
	2.687—3.062	—	82.6 (3.25)	114.3 (4.50)	116.26 (256.30)	—	CG-268300 ③	—
<b>3-1/2 Inch Hubs ②</b>								
	3.000—3.390	—	82.6 (3.25)	120.7 (4.75)	96.39 (212.50)	—	CG-300350	—
	3.281—3.515	—	82.6 (3.25)	127.0 (5.00)	102.06 (225.00)	—	CG-328350	—
<b>4 Inch Hubs ②</b>								
	3.500—3.843	—	82.6 (3.25)	133.4 (5.25)	124.74 (275.00)	—	CG-350400	—
	3.750—4.000	—	82.6 (3.25)	139.7 (5.50)	133.27 (293.80)	—	CG-375400	—



Color coded label

- ① Remove sufficient outer covering of cord or cable to pass conductors through connector body.
- ② Not UL.
- ③ Not CSA.
- ④ UL Recognized.
- ⑤ Not UL below cable O.D. 0.187".
- ⑥ Not UL above cable O.D. 0.812".
- ⑦ Not UL above cable O.D. 1.180".

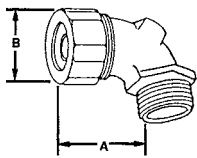
# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

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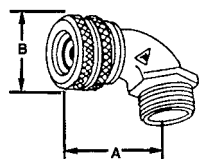
APPLETON™

COMMERCIAL AND INDUSTRIAL FITTINGS: CORD AND CABLE CONNECTORS

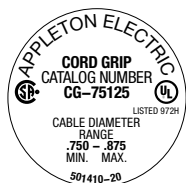
Cable Range (Inches)	Color Coded Label	Dimensions — mm (in)		Weight Per 100 — kg (lb)		Catalog Number		
		A	B	Aluminum	Steel	Aluminum	Steel	
<b>3/8 Inch Hubs</b>								
0.125—0.187 ④⑤	Red	41.4 (1.63)	23.9 (0.94)	5.90 (13.00)	15.42 (34.00)	<b>CG90-1238</b> ⑤	<b>CG90-1238S</b> ⑤	
0.187—0.312	Brown	41.4 (1.63)	23.9 (0.94)	3.18 (7.00)	8.35 (18.40)	<b>CG90-1838</b>	<b>CG90-1838S</b>	
0.312—0.437	Yellow	41.4 (1.63)	23.9 (0.94)	3.18 (7.00)	8.35 (18.40)	<b>CG90-3138</b> ①	<b>CG90-3138S</b> ①	
<b>1/2 Inch Hubs</b> ④								
0.187—0.250 ②	Blue	41.4 (1.63)	31.8 (1.25)	5.90 (13.00)	15.42 (34.00)	<b>CG90-1250</b>	<b>CG90-1250S</b>	
0.250—0.375	Green	41.4 (1.63)	31.8 (1.25)	5.90 (13.00)	15.42 (34.00)	<b>CG90-2550</b>	<b>CG90-2550S</b>	
0.375—0.500	Purple	41.4 (1.63)	31.8 (1.25)	5.44 (12.00)	14.15 (31.20)	<b>CG90-3750</b>	<b>CG90-3750S</b>	
0.500—0.625	Pink	38.1 (1.5)	31.8 (1.25)	4.54 (10.00)	11.79 (26.00)	<b>CG90-5050</b> ①	<b>CG90-5050S</b> ①	
0.625—0.750	Orange	38.1 (1.5)	31.8 (1.25)	5.44 (12.00)	14.15 (31.20)	<b>CG90-6250</b> ①②	<b>CG90-6250S</b> ①②	
<b>3/4 Inch Hubs</b> ④								
0.250—0.375	Green	44.5 (1.75)	35.1 (1.38)	7.26 (16.00)	18.87 (41.60)	<b>CG90-2575</b>	<b>CG90-2575S</b>	
0.375—0.500	Purple	44.5 (1.75)	35.1 (1.38)	7.26 (16.00)	18.87 (41.60)	<b>CG90-3775</b>	<b>CG90-3775S</b>	
0.500—0.625	Pink	44.5 (1.75)	35.1 (1.38)	7.26 (16.00)	18.87 (41.60)	<b>CG90-5075</b>	<b>CG90-5075S</b>	
0.625—0.750	Orange	41.4 (1.63)	35.1 (1.38)	7.26 (16.00)	18.87 (41.60)	<b>CG90-6275</b> ①②	<b>CG90-6275S</b> ①②	
0.750—0.875	Gray	41.4 (1.63)	35.1 (1.38)	7.26 (16.00)	18.87 (41.60)	<b>CG90-7575</b> ①⑥	<b>CG90-7575S</b> ①⑥	
<b>1 Inch Hubs</b> ④								
0.625—0.750	Orange	55.6 (2.19)	44.5 (1.75)	11.79 (26.00)	30.66 (67.60)	<b>CG90-62100</b>	<b>CG90-62100S</b>	
0.750—0.875	Gray	55.6 (2.19)	44.5 (1.75)	18.14 (40.00)	47.17 (104.00)	<b>CG90-75100</b>	<b>CG90-75100S</b>	
0.875—1.000	Red	55.6 (2.19)	44.5 (1.75)	11.34 (25.00)	29.48 (65.00)	<b>CG90-87100</b> ①	<b>CG90-87100S</b> ①	
1.000—1.125	Blue	55.6 (2.19)	44.5 (1.75)	11.79 (26.00)	30.66 (67.60)	<b>CG90-100100</b> ①	<b>CG90-100100S</b> ①	
<b>1-1/4 Inch Hubs</b>								
0.750—0.875	Gray	65.0 (2.56)	54.1 (2.13)	18.14 (40.00)	47.17 (104.00)	<b>CG90-75125</b>	<b>CG90-75125S</b>	
0.875—1.000	Red	65.0 (2.56)	54.1 (2.13)	18.60 (41.00)	48.35 (106.60)	<b>CG90-87125</b>	<b>CG90-87125S</b>	
1.000—1.125	Blue	65.0 (2.56)	54.1 (2.13)	17.69 (39.00)	45.99 (101.40)	<b>CG90-100125</b>	<b>CG90-100125S</b>	
1.125—1.250	Brown	62.0 (2.44)	54.1 (2.13)	17.24 (38.00)	44.81 (98.80)	<b>CG90-112125</b> ①③	<b>CG90-112125S</b> ①③	
1.250—1.375	Green	62.0 (2.44)	54.1 (2.13)	27.22 (60.00)	70.76 (156.00)	<b>CG90-125125</b> ①②	<b>CG90-125125S</b> ①②	
1.375—1.500	Yellow	62.0 (2.44)	54.1 (2.13)	15.88 (35.00)	41.28 (91.00)	<b>CG90-137125</b> ①②	<b>CG90-137125S</b> ①②	



Steel



Aluminum



Color coded label

① Remove sufficient outer covering of cord or cable to pass conductors through connector body.  
 ② Not UL.  
 ③ Not CSA. Not UL below cable O.D. 1.180".  
 ④ UL Recognized.  
 ⑤ Not UL below cable O.D. 0.187".  
 ⑥ Not UL above cable O.D. 0.812".

# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

Replacement Glands

NEC/CEC — Suitable for use in:  
 Class I, Division 2  
 Class II, Division 1 and 2  
 Class III,  
 NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

For Use With Straight Connectors	For Use With 90° Connectors	Cable Range (Inches)	Weight Per 100 kg (lb)	Catalog Number ①
<b>For Connectors with 3/8 Inch Hubs</b>				
CG-1238	CG90-1238	0.125—0.187 ②	1.13 (2.50)	<b>CGG-221 ②</b>
CG-1838	CG90-1838	0.187—0.312	0.86 (1.90)	<b>CGG-222</b>
CG-3138	CG90-3138	0.312—0.437	0.59 (1.30)	<b>CGG-223</b>
<b>For Connectors with 1/2 Inch Hubs</b>				
CG-1250	—	0.125—0.187	1.13 (2.50)	<b>CGG-221 ②</b>
—	CG90-1250	0.187—0.250	0.86 (1.90)	<b>CGG-271</b>
CG-1850	—	0.187—0.312	0.86 (1.90)	<b>CGG-222</b>
—	CG90-2550	0.250—0.375	0.59 (1.30)	<b>CGG-272</b>
CG-3150	—	0.312—0.437	0.59 (1.30)	<b>CGG-223</b>
CG-3750	CG90-3750	0.375—0.500	0.86 (1.90)	<b>CGG-273</b>
CG-5050	CG90-5050	0.500—0.625	0.59 (1.30)	<b>CGG-274</b>
CG-6250	CG90-6250	0.625—0.750	0.45 (1.00)	<b>CGG-275</b>
<b>For Connectors with 3/4 Inch Hubs</b>				
CG-1275	—	0.187—0.250	0.86 (1.90)	<b>CGG-271</b>
CG-2575	—	0.250—0.375	0.59 (1.30)	<b>CGG-272</b>
—	CG90-2575	0.250—0.375	0.59 (1.30)	<b>CGG-325</b>
CG-3775	—	0.375—0.500	0.86 (1.90)	<b>CGG-273</b>
—	CG90-3775	0.375—0.500	0.86 (1.90)	<b>CGG-321</b>
CG-5075	—	0.500—0.625	0.59 (1.30)	<b>CGG-274</b>
—	CG90-5075	0.500—0.625	0.59 (1.30)	<b>CGG-322</b>
CG-6275	CG90-6275	0.625—0.750	0.45 (1.00)	<b>CGG-323</b>
CG-7575	CG90-7575	0.750—0.875	0.45 (1.00)	<b>CGG-324</b>
<b>For Connectors with 1 Inch Hubs</b>				
CG-37100	—	0.375—0.500	0.86 (1.90)	<b>CGG-321</b>
CG-50100	—	0.500—0.625	0.59 (1.30)	<b>CGG-322</b>
CG-62100	—	0.625—0.750	0.45 (1.00)	<b>CGG-323</b>
—	CG90-62100	0.625—0.750	0.45 (1.00)	<b>CGG-374</b>
CG-75100	CG90-75100	0.750—0.875	1.32 (2.90)	<b>CGG-371</b>
CG-87100	CG90-87100	0.875—1.000	1.13 (2.50)	<b>CGG-372</b>
CG-100100	CG90-100100	1.000—1.125	1.00 (2.20)	<b>CGG-373</b>
<b>For Connectors with 1-1/4 Inch Hubs</b>				
CG-75125	—	0.750—0.875	1.32 (2.90)	<b>CGG-371</b>
—	CG90-75125	0.750—0.875	1.32 (2.90)	<b>CGG-425</b>
CG-87125	—	0.875—1.000	1.13 (2.50)	<b>CGG-372</b>
—	CG90-87125	0.875—1.000	1.13 (2.50)	<b>CGG-426</b>
CG-100125	CG90-100125	1.000—1.125	1.00 (2.20)	<b>CGG-421</b>
CG-112125	CG90-112125	1.125—1.250	0.86 (1.90)	<b>CGG-422</b>
CG-125125	CG90-125125	1.250—1.375	0.73 (1.60)	<b>CGG-423</b>
CG-137125	CG90-137125	1.375—1.500	0.59 (1.30)	<b>CGG-424</b>



① For Steel Backed Neoprene Sealing Gaskets and Steel Gasketed Sealing Locknuts, see Commercial Fittings.  
 ② Not UL Listed below cable O.D. 0.187"

# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

Aluminum Wire Mesh Strain Relief

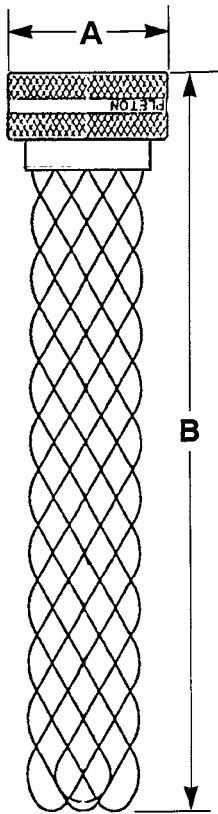
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Not to be used with stainless steel and nickel plated aluminum CG connectors

APPLETON™

COMMERCIAL AND INDUSTRIAL FITTINGS: CORD AND CABLE CONNECTORS

For Aluminum Cord Connectors		Dimensions— mm (in)		Weight Per 100 kg (lb)	Catalog Number
CG—Straight	CG—90°	A	B		
<b>For Connectors with 3/8 Inch Hubs</b>					
CG-1238	CG90-1238	23.9 (0.94)	92.20 (3.63)	2.40 (5.40)	<b>CG-SR1</b>
CG-1838	CG90-1838	23.9 (0.94)	111.30 (4.38)	2.40 (5.40)	<b>CG-SR2</b>
CG-3138	CG90-3138	23.9 (0.94)	139.70 (5.50)	2.40 (5.40)	<b>CG-SR3</b>
<b>For Connectors with 1/2 Inch Hubs</b>					
CG-1250	—	23.90 (0.94)	92.20 (3.63)	5.30 (11.70)	<b>CG-SR1</b>
—	CG90-1250	31.80 (1.25)	111.30 (4.38)	5.30 (11.70)	<b>CG-SR4</b>
CG-1850	—	23.90 (0.94)	111.30 (4.38)	5.30 (11.70)	<b>CG-SR2</b>
—	CG90-2550	31.80 (1.25)	139.70 (5.50)	5.30 (11.70)	<b>CG-SR5</b>
CG-3150	—	23.90 (0.94)	139.70 (5.50)	5.30 (11.70)	<b>CG-SR3</b>
CG-3750	CG90-3750	31.80 (1.25)	155.70 (6.13)	5.30 (11.70)	<b>CG-SR6</b>
CG-5050	CG90-5050	31.80 (1.25)	174.80 (6.88)	5.30 (11.70)	<b>CG-SR7</b>
CG-6250	CG90-6250	31.80 (1.25)	238.30 (9.38)	5.30 (11.70)	<b>CG-SR8</b>
<b>For Connectors with 3/4 Inch Hubs</b>					
CG-1275	—	31.80 (1.25)	111.30 (4.38)	7.30 (16.10)	<b>CG-SR4</b>
CG-2575	—	31.80 (1.25)	139.70 (5.50)	7.30 (16.10)	<b>CG-SR5</b>
—	CG90-2575	35.10 (1.38)	104.90 (4.13)	7.30 (16.10)	<b>CG-SR9</b>
CG-3775	—	31.80 (1.25)	155.70 (6.13)	7.30 (16.10)	<b>CG-SR6</b>
—	CG90-3775	35.10 (1.38)	139.70 (5.50)	7.30 (16.10)	<b>CG-SR10</b>
CG-5075	—	31.80 (1.25)	174.80 (6.88)	7.30 (16.10)	<b>CG-SR7</b>
—	CG90-5075	35.10 (1.38)	162.10 (6.38)	7.30 (16.10)	<b>CG-SR11</b>
CG-6275	CG90-6275	35.10 (1.38)	212.90 (8.38)	7.30 (16.10)	<b>CG-SR12</b>
CG-7575	CG90-7575	35.10 (1.38)	231.90 (9.13)	7.30 (16.10)	<b>CG-SR13</b>
<b>For Connectors with 1 Inch Hubs</b>					
CG-37100	—	35.10 (1.38)	139.70 (5.50)	8.50 (18.70)	<b>CG-SR10</b>
CG-50100	—	35.10 (1.38)	162.10 (6.38)	8.50 (18.70)	<b>CG-SR11</b>
CG-62100	—	35.10 (1.38)	212.90 (8.38)	8.50 (18.70)	<b>CG-SR12</b>
—	CG90-62100	44.50 (1.75)	230.10 (9.06)	8.50 (18.70)	<b>CG-SR14</b>
CG-75100	CG90-75100	44.50 (1.75)	230.10 (9.06)	8.50 (18.70)	<b>CG-SR15</b>
CG-87100	CG90-87100	44.50 (1.75)	201.70 (7.94)	8.50 (18.70)	<b>CG-SR16</b>
CG-100100	CG90-100100	44.50 (1.75)	201.70 (7.94)	8.50 (18.70)	<b>CG-SR17</b>
<b>For Connectors with 1-1/4 Inch Hubs</b>					
CG-75125	—	44.50 (1.75)	230.10 (9.06)	9.70 (21.40)	<b>CG-SR15</b>
—	CG90-75125	54.10 (2.13)	227.10 (8.94)	9.70 (21.40)	<b>CG-SR18</b>
CG-87125	—	44.50 (1.75)	201.70 (7.94)	9.70 (21.40)	<b>CG-SR16</b>
—	CG90-87125	54.10 (2.13)	201.70 (7.94)	9.70 (21.40)	<b>CG-SR19</b>
CG-100125	CG90-100125	54.10 (2.13)	220.70 (8.69)	9.70 (21.40)	<b>CG-SR20</b>
CG-112125	CG90-112125	54.10 (2.13)	236.50 (9.31)	9.70 (21.40)	<b>CG-SR21</b>
CG-125125	CG90-125125	54.10 (2.13)	293.60 (11.56)	9.70 (21.40)	<b>CG-SR22</b>
CG-137125	CG90-137125	54.10 (2.13)	274.60 (10.81)	9.70 (21.40)	<b>CG-SR23</b>



# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

Aluminum Wire Mesh Strain Relief

NEC/CEC — Suitable for use in:  
 Class I, Division 2  
 Class II, Division 1 and 2  
 Class III,  
 NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

Steel Cord Connectors		Dimensions— mm (in)		Weight Per 100 kg (lb)	Catalog Number
CG—Straight	CG—90°	A	B		
<b>For Connectors with 3/8 Inch Hubs</b>					
CG-1238S	CG90-1238S	23.90 (0.94)	92.20 (3.63)	2.40 (5.40)	CG-SR1S
CG-1838S	CG90-1838S	23.90 (0.94)	111.30 (4.38)	2.40 (5.40)	CG-SR2S
CG-3138S	CG90-3138S	23.90 (0.94)	139.70 (5.50)	2.40 (5.40)	CG-SR3S
<b>For Connectors with 1/2 Inch Hubs</b>					
CG-1250S	—	23.90 (0.94)	92.20 (3.63)	5.30 (11.70)	CG-SR1S
—	CG90-1250S	31.80 (1.25)	111.30 (4.38)	5.30 (11.70)	CG-SR4S
CG-1850S	—	23.90 (0.94)	111.30 (4.38)	5.30 (11.70)	CG-SR2S
—	CG90-2550S	31.80 (1.25)	139.70 (5.50)	5.30 (11.70)	CG-SR5S
CG-3150S	—	23.90 (0.94)	139.70 (5.50)	5.30 (11.70)	CG-SR3S
CG-3750S	CG90-3750S	31.80 (1.25)	155.70 (6.13)	5.30 (11.70)	CG-SR6S
CG-5050S	CG90-5050S	31.80 (1.25)	174.80 (6.88)	5.30 (11.70)	CG-SR7S
CG-6250S	CG90-6250S	31.80 (1.25)	238.30 (9.38)	5.30 (11.70)	CG-SR8S
<b>For Connectors with 3/4 Inch Hubs</b>					
CG-1275S	—	31.80 (1.25)	111.30 (4.38)	7.30 (16.10)	CG-SR4S
CG-2575S	—	31.80 (1.25)	139.70 (5.50)	7.30 (16.10)	CG-SR5S
—	CG90-2575S	35.10 (1.38)	104.90 (4.13)	7.30 (16.10)	CG-SR9S
CG-3775S	—	31.80 (1.25)	155.70 (6.13)	7.30 (16.10)	CG-SR6S
—	CG90-3775S	35.10 (1.38)	139.70 (5.50)	7.30 (16.10)	CG-SR10S
CG-5075S	—	31.80 (1.25)	174.80 (6.88)	7.30 (16.10)	CG-SR7S
—	CG90-5075S	35.10 (1.38)	162.10 (6.38)	7.30 (16.10)	CG-SR11S
CG-6275S	CG90-6275S	35.10 (1.38)	212.90 (8.38)	7.30 (16.10)	CG-SR12S
CG-7575S	CG90-7575S	35.10 (1.38)	231.90 (9.13)	7.30 (16.10)	CG-SR13S
<b>For Connectors with 1 Inch Hubs</b>					
CG-37100S	—	35.10 (1.38)	139.70 (5.50)	8.50 (18.70)	CG-SR10S
CG-50100S	—	35.10 (1.38)	162.10 (6.38)	8.50 (18.70)	CG-SR11S
CG-62100S	—	35.10 (1.38)	212.90 (8.38)	8.50 (18.70)	CG-SR12S
—	CG90-62100S	44.50 (1.75)	230.10 (9.06)	8.50 (18.70)	CG-SR14S
CG-75100S	CG90-75100S	44.50 (1.75)	230.10 (9.06)	8.50 (18.70)	CG-SR15S
CG-87100S	CG90-87100S	44.50 (1.75)	201.70 (7.94)	8.50 (18.70)	CG-SR16S
CG-100100S	CG90-100100S	44.50 (1.75)	201.70 (7.94)	8.50 (18.70)	CG-SR17S
<b>For Connectors with 1-1/4 Inch Hubs</b>					
CG-75125S	—	44.50 (1.75)	230.10 (9.06)	9.70 (21.40)	CG-SR15S
—	CG90-75125S	54.10 (2.13)	227.10 (8.94)	9.70 (21.40)	CG-SR18S
CG-87125S	—	44.50 (1.75)	201.70 (7.94)	9.70 (21.40)	CG-SR16S
—	CG90-87125S	54.10 (2.13)	201.70 (7.94)	9.70 (21.40)	CG-SR19S
CG-100125S	CG90-100125S	54.10 (2.13)	220.70 (8.69)	9.70 (21.40)	CG-SR20S
CG-112125S	CG90-112125S	54.10 (2.13)	236.50 (9.31)	9.70 (21.40)	CG-SR21S
CG-125125S	CG90-125125S	54.10 (2.13)	293.60 (11.56)	9.70 (21.40)	CG-SR22S
CG-137125S	CG90-137125S	54.10 (2.13)	274.60 (10.81)	9.70 (21.40)	CG-SR23S

