

# 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 ①
  - 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*

① Teflon is a registered trademark of E.I. DuPont de Nemours and Co.

Aluminum



Straight



90°

Steel



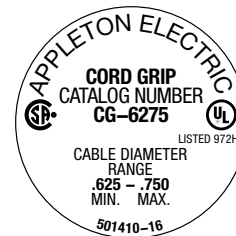
Straight



90°



Wire Mesh Strain Relief for Cord Connectors



Color coded label

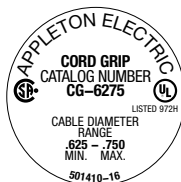
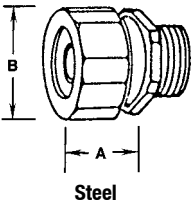
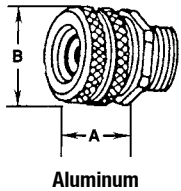
# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

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

Appleton®

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



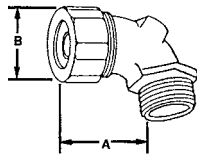
Color coded label

- ① Remove sufficient outer covering of cord or cable to pass conductors through connector body.
- ② Not UL Listed.
- ③ Not CSA Certified.
- ④ PVC coating available on select connectors. Add suffix **-PVC** to catalog number.
- ⑤ Not UL Listed below cable O.D. 0.187"

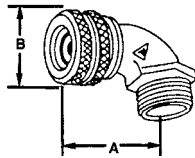
# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

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

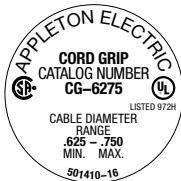
	Cable Range (Inches)	Color Coded Label	Dimensions — mm (in)		Weight Per 100 — kg (lb)		Catalog Number	
			A	B	Aluminum	Steel	Aluminum	Steel
<b>3/8 Inch Hubs</b>								
	0.125—0.187 ②	Red	41.4 (1.63)	23.9 (0.94)	5.90 (13.00)	15.42 (34.00)	<b>CG90-1238</b> ②	<b>CG90-1238S</b> ②
	0.187—0.312	Brown	41.4 (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>								
	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> ①	<b>CG90-6250S</b> ①
<b>3/4 Inch Hubs</b>								
	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> ①	<b>CG90-6275S</b> ①
	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> ①	<b>CG90-7575S</b> ①
<b>1 Inch Hubs</b>								
	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> ①	<b>CG90-112125S</b> ①
	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> ①	<b>CG90-125125S</b> ①
	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> ①	<b>CG90-137125S</b> ①



Steel



Aluminum



Color coded label

① Remove sufficient outer covering of cord or cable to pass conductors through connector body.  
 ② Not UL Listed below cable O.D. 0.187"

# 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>



COMMERCIAL AND INDUSTRIAL FITTINGS: CORD AND TRAY CABLE CONNECTORS

Appleton®

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"

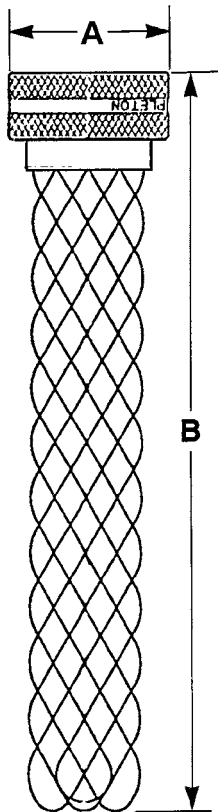
# Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

Aluminum Wire Mesh Strain Relief

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 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

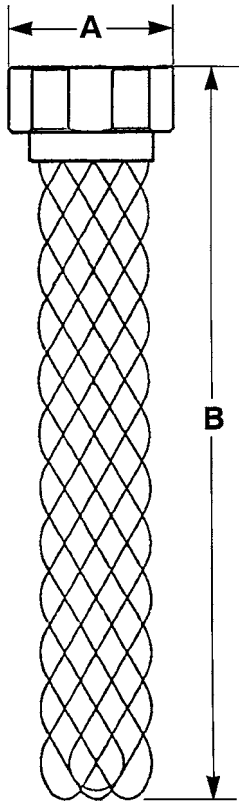
Aluminum Wire Mesh Strain Relief

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

Appleton®

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