

Stainless Steel and Nickel Plated Aluminum Liquidtight Cable and Cord Connectors

NEC/CEC — Suitable for use in:
Class I, Division 2
Class II, Division 1 and 2
Class III, Division 1 and 2
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 washdown areas or high moisture environments in: food processing plants, petrochemical facilities, wastewater treatment plants, pulp and paper mills and chemical manufacturing facilities.

Features

- Straight connectors available in 3/8" thru 2" hub sizes (NPT).
- Straight connectors with strain relief available in 3/8" thru 1" hub sizes (NPT).
- Exceptional tensile strength.
- High levels of durability in severely corrosive environments filled with saltwater, acids or chemicals.
- Combination tightening surface includes both a hex area and knurled surface on nickel plated aluminum only.
- Embedded O-Ring is standard on stainless steel connectors only.
- Anti-friction washer fits between the nut and bushing for easier compression on the nickel plated aluminum connectors only.

Standard Materials

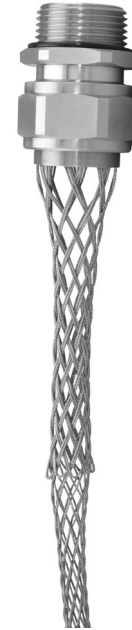
- Stainless steel connectors
 - Body and compression nut: type 304 stainless steel
 - O-Ring: Viton [Ⓢ]
 - Wire mesh strain relief: stainless steel
- Nickel plated copper free (4/10 of 1% max.) aluminum connectors
 - Body and compression nut: nickel plated aluminum
 - Wire mesh strain relief: stainless steel

NEC/CEC Certifications and Compliances

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



Stainless Steel Connector



Stainless Steel Connector
With Strain Relief



Nickel Plated Aluminum Connector



Nickel Plated Aluminum Connector
With Strain Relief

[Ⓢ] Viton is a registered trademark of E.I. DuPont de Nemours and Co.

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Stainless Steel Liquidtight Cable and Cord Connectors

Cable Range	Dimensions— mm (in)				Weight Per 100 — kg (lb)		Catalog Number	
	A	B	C	D	Connector Only	Connector With Strain Relief	Connector Only	Connector With Strain Relief
3/8 Inch Hubs								
0.125—0.188			—	—	4.80 (10.50)	—	CG-1238SS ①	—
0.188—0.250					4.70 (10.40)	5.10 (11.30)	CG-1838SS	CG-1838SSSR
0.250—0.312	25.40 (1.00)	26.90 (1.06)	26.0 (1.06)	152.40- 215.90 (6.00-8.50)	4.70 (10.30)	5.10 (11.30)	CG-2538SS	CG-2538SSSR
0.312—0.375					4.70 (10.30)	5.10 (11.30)	CG-3138SS	CG-3138SSSR
0.375—0.438					4.60 (10.20)	5.10 (11.30)	CG-3738SS	CG-3738SSSR
1/2 Inch Hubs								
0.125—0.188			—	—	9.50 (20.90)	—	CG-1250SS ①	—
0.188—0.250					9.40 (20.80)	10.80 (23.80)	CG-1850SS	CG-1850SSSR
0.250—0.312					9.40 (20.70)	10.80 (23.70)	CG-2550SS	CG-2550SSSR
0.312—0.375	25.40 (1.00)	26.90 (1.06)	26.90 (1.06)	152.40- 215.90 (6.00-8.50)	9.30 (20.60)	10.80 (23.70)	CG-3150SS	CG-3150SSSR
0.375—0.438					9.30 (20.40)	10.70 (23.60)	CG-3750SS	CG-3750SSSR
0.438—0.500					9.20 (20.30)	10.70 (23.60)	CG-4350SS	CG-4350SSSR
0.500—0.562					9.20 (20.20)	10.70 (23.50)	CG-5050SS	CG-5050SSSR
0.562—0.625					9.10 (20.10)	10.70 (23.50)	CG-5650SS	CG-5650SSSR
3/4 Inch Hubs								
0.438—0.500					15.30 (33.70)	17.20 (37.90)	CG-4375SS ①	CG-4375SSSR ①
0.500—0.562					15.20 (33.50)	17.10 (37.70)	CG-5075SS	CG-5075SSSR
0.500—0.625	31.80 (1.25)	32.00 (1.26)	32.00 (1.26)	222.30- 292.10 (8.75-11.5)	15.10 (33.30)	17.00 (37.50)	CG-5375SS	CG-5375SSSR
0.562—0.688					15.00 (33.10)	16.90 (37.30)	CG-5675SS	CG-5675SSSR
0.625—0.750					14.90 (32.80)	16.80 (37.00)	CG-6275SS	CG-6275SSSR
0.688—0.812					14.80 (32.60)	16.70 (36.80)	CG-6875SS	CG-6875SSSR
1 Inch Hubs								
0.438—0.562					20.60 (45.50)	23.50 (51.90)	CG-43100SS	CG-43100SSSR
0.500—0.625					20.50 (45.20)	23.50 (51.80)	CG-50100SS	CG-50100SSSR
0.562—0.688					20.40 (44.90)	23.40 (51.60)	CG-56100SS	CG-56100SSSR
0.625—0.750	31.80 (1.25)	37.10 (1.46)	37.10 (1.46)	292.10 (11.50)	20.20 (44.60)	23.30 (51.40)	CG-62100SS	CG-62100SSSR
0.688—0.812					20.10 (44.30)	23.20 (51.20)	CG-68100SS	CG-68100SSSR
0.750—0.875					20.00 (44.00)	23.20 (51.10)	CG-75100SS	CG-75100SSSR
0.812—0.938					19.80 (43.70)	23.10 (50.90)	CG-81100SS	CG-81100SSSR
0.875—1.000					19.70 (43.40)	23.00 (50.70)	CG-87100SS ①	CG-87100SSSR ①
1-1/4 Inch Hubs								
0.562—0.688					50.20 (110.60)		CG-56125SS ①	—
0.688—0.812					49.70 (109.60)		CG-68125SS ①	—
0.750—0.875					49.30 (108.70)		CG-75125SS	—
0.875—1.000	50.80 (2.00)	31.80 (1.25)	—	—	48.90 (107.70)	—	CG-87125SS	—
1.000—1.125					48.40 (106.70)		CG-100125SS	—
1.125—1.250					47.90 (105.70)		CG-125125SS	—
1.250—1.375					47.50 (104.80)		CG-250125SS	—
1-1/2 Inch Hubs								
0.562—0.688					55.40 (122.10)		CG-56150SS ①	—
0.688—0.812					55.40 (122.10)		CG-68150SS ①	—
0.750—0.875					54.50 (120.10)		CG-75150SS ①	—
0.875—1.000	57.20 (2.25)	46.0 (1.81)	—	—	54.10 (119.20)	—	CG-87150SS ①	—
1.000—1.125					53.60 (118.20)		CG-100150SS ①	—
1.125—1.250					53.20 (117.20)		CG-112150SS ①	—
1.250—1.375					52.70 (116.20)		CG-125150SS ①	—
2 Inch Hubs								
1.250—1.375					124.30 (274.00)		CG-125200SS ①	—
1.438—1.562	71.90 (2.83)	58.90 (2.32)	—	—	122.90 (271.00)	—	CG-143200SS ①	—
1.562—1.688					121.60 (268.00)		CG-156200SS ①	—
1.688—1.812					120.20 (265.00)		CG-168200SS ①	—

① Not UL Listed or CSA Certified.

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COMMERCIAL AND INDUSTRIAL FITTINGS: CORD AND TRAY CABLE CONNECTORS

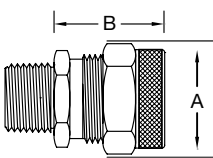
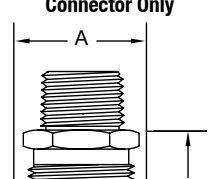
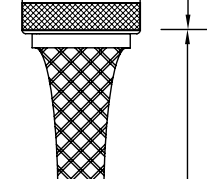
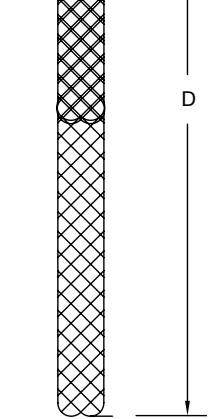


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 Class II, Division 1 and 2
 Class III, Division 1 and 2
 NEMA 3R

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COMMERCIAL AND INDUSTRIAL FITTINGS: CORD AND TRAY CABLE CONNECTORS

Nickel Plated Aluminum Liquidtight Cable and Cord Connectors

	Dimensions— mm (in)				Weight Per 100 — kg (lb)		Catalog Number			
	Cable Range	A	B	C	D	Connector Only	Connector With Strain Relief	Connector Only ①	Connector With Strain Relief ①	
3/8 Inch Hubs										
	0.125—0.188					1.90 (4.10)	—	CG-1238NA	—	
	0.188—0.250					1.90 (4.10)	2.30 (5.10)	CG-1838NA	CG-1838NASR	
	0.250—0.312	25.40	26.90	26.90	152.40-215.90	1.80 (4.00)	2.30 (5.00)	CG-2538NA	CG-2538NASR	
	0.312—0.375	(1.00)	(1.06)	(1.06)	(6.00-8.50)	1.80 (3.90)	2.30 (5.00)	CG-3138NA	CG-3138NASR	
	0.375—0.438					1.70 (3.80)	2.20 (4.90)	CG-3738NA	CG-3738NASR	
1/2 Inch Hubs										
	0.125—0.188					3.90 (8.50)	—	CG-1250NA	—	
	0.188—0.250					3.80 (8.30)	4.90 (10.90)	CG-1850NA	CG-1850NASR	
	0.250—0.312					3.70 (8.20)	4.90 (10.80)	CG-2550NA	CG-2550NASR	
	0.312—0.375	25.40	26.90	26.90	152.40-215.90	3.70 (8.10)	4.80 (10.60)	CG-3150NA	CG-3150NASR	
	0.375—0.438	(1.00)	(1.06)	(1.06)	(6.00-8.50)	3.60 (8.00)	4.80 (10.50)	CG-3750NA	CG-3750NASR	
	0.438—0.500					3.50 (7.80)	4.70 (10.40)	CG-4350NA	CG-4350NASR	
	0.500—0.562					3.50 (7.70)	4.60 (10.20)	CG-5050NA	CG-5050NASR	
0.562—0.625					3.40 (7.60)	4.60 (10.10)	CG-5650NA	CG-5650NASR		
3/4 Inch Hubs										
	0.438—0.500					5.90 (13.00)	8.10 (17.80)	CG-4375NA	CG-4375NASR	
	0.500—0.562					5.80 (12.70)	8.00 (17.70)	CG-5075NA	CG-5075NASR	
	0.500—0.625	31.80	32.00	32.00	222.30-292.10	5.70 (12.50)	8.00 (17.60)	CG-5375NA	CG-5375NASR	
	0.562—0.688	(1.25)	(1.26)	(1.26)	(8.75-11.50)	5.60 (12.30)	7.90 (17.50)	CG-5675NA	CG-5675NASR	
	0.625—0.750					5.50 (12.10)	7.90 (17.40)	CG-6275NA	CG-6275NASR	
	0.688—0.812					5.40 (11.90)	7.80 (17.30)	CG-6875NA	CG-6875NASR	
	0.812—0.938					7.90 (17.40)	9.70 (21.30)	CG-43100NA	CG-43100NASR	
0.938—1.062					7.80 (17.10)	9.50 (21.00)	CG-50100NA	CG-50100NASR		
1.062—1.188					7.60 (16.80)	9.50 (21.00)	CG-56100NA	CG-56100NASR		
1.188—1.312	31.80	37.10	37.10	292.10	7.50 (16.50)	9.40 (20.70)	CG-62100NA	CG-62100NASR		
1.312—1.438	(1.25)	(1.46)	(1.46)	(11.50)	7.30 (16.20)	9.70 (21.40)	CG-68100NA	CG-68100NASR		
1.438—1.562					7.20 (15.90)	9.60 (21.10)	CG-75100NA	CG-75100NASR		
1.562—1.688					7.10 (15.60)	9.80 (21.60)	CG-81100NA	CG-81100NASR		
1.688—1.812					6.90 (15.30)	9.70 (21.40)	CG-87100NA	CG-87100NASR		
1-1/4 Inch Hubs										
	0.562—0.688					20.20 (44.50)	—	CG-56125NA	—	
	0.688—0.812					19.70 (43.50)	—	CG-68125NA	—	
	0.750—0.875					19.30 (42.50)	—	CG-75125NA	—	
	0.875—1.000	2.00	31.80			18.90 (41.60)	—	CG-87125NA	—	
	1.000—1.125	(50.80)	(1.25)			18.40 (40.60)	—	CG-100125NA	—	
	1.125—1.250					18.00 (39.60)	—	CG-125125NA	—	
	1.250—1.375					17.50 (38.60)	—	CG-250125NA	—	
	1-1/2 Inch Hubs									
		0.562—0.688					22.20 (49.00)	—	CG-56150NA	—
0.688—0.812						21.80 (48.00)	—	CG-68150NA	—	
0.750—0.875		2.25	46.00			21.30 (47.00)	—	CG-75150NA	—	
0.875—1.000		(57.20)	(1.81)			20.90 (46.10)	—	CG-87150NA	—	
1.000—1.125						20.50 (45.10)	—	CG-100150NA	—	
1.125—1.250						20.00 (44.10)	—	CG-112150NA	—	
1.250—1.375						19.50 (43.10)	—	CG-125150NA	—	
2 Inch Hubs										
		1.250—1.375					36.20 (79.70)	—	CG-125200NA	—
	1.438—1.562	2.83	58.90			34.70 (76.60)	—	CG-143200NA	—	
	1.562—1.688	(71.90)	(2.32)			33.30 (73.50)	—	CG-156200NA	—	
	1.688—1.812					31.90 (70.40)	—	CG-168200NA	—	

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