

Ground-Tite® 4Q Grounding Liquidtight Connectors

NEC/CEC — Suitable for use in the following Hazardous Locations:
 Class I, Division 2 per NEC 501.10(B)(4)
 Class I, Zone 2 per NEC 505.15(C)(2)
 Class II, Division 1 per NEC 502.10(A)(2)(2)
 Class II, Division 2 per NEC 502.10(B)(2)

NEC/CEC — Suitable for use in the following Hazardous Locations:
 Class III, Division 1 per NEC 503.10(A)(3)(2)
 Class III, Division 2 per NEC 503.10(B)
 Intrinsically Safe per NEC 504.20

Applications

- Secures, grounds and seals liquidtight flexible metal conduit and terminates bonding conductor run externally alongside liquidtight conduit.

Features

- Positive grounding type.
- Tapered threaded male hub NPT.
- Grounding lug is cast as an integral part of malleable iron gland nut. Provides high ground fault withstand capability.
- Compact, slim diameter with small turning radius.
- Furnished with locknut and KO sealing ring.
- Liquidtight/Raintight/Oiltight/Concretetight
- UL Listed NEMA Type 4 when installed into a NPT threaded entry or UL Listed conduit hub (sizes 1 1/4" and larger require thread sealant).
- Bonding wedge locknuts are recommended in hazardous locations. See 101 Series.
- Long ferrule prevents pull-out and tight bend conduit "pop-out".
- Inspection windows in ferrule to ensure full engagement.

Standard Materials

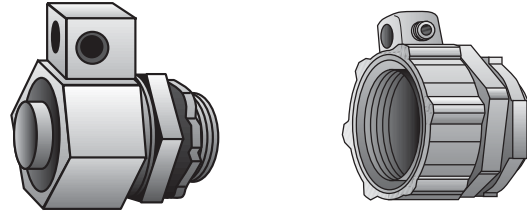
- Malleable iron body and nut
- Steel ferrule

Standard Finishes

- Zinc electroplated

Options

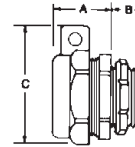
- Hot dip or mechanical galvanize, add suffix **-G** to catalog number. Contact your local representative for pricing and availability.



Type 4Q-38L — Type 4Q-200L

Type 4Q-250L — Type 4Q-600L

Illustrated Dimensions



NEC/CEC Certifications and Compliances

- UL Standard: 467
- UL Listed: E-24264
- CSA Standard: C22.2 No. 41
- CSA Certified: 9795
- Fed Spec: W-F-406E
- NEMA Standard: FB-1

Trade Size (Inches)	Dimensions in Millimeters (Inches)				Turning Radius Gland Nut	Ground Wire Size		Catalog Number	Insulated Throat Catalog Number
	A	B	C			Min	Max		
3/8 (1/2 KO)	22.35 (0.88)	12.70 (0.5)	42.93 (1.69)	26.92 (1.06)	14	4	4Q-38L	4Q-38LT	
1/2	22.35 (0.88)	12.70 (0.5)	47.75 (1.88)	30.23 (1.19)	14	4	4Q-50L	4Q-50LT	
3/4	25.40 (1.00)	12.70 (0.5)	54.10 (2.13)	33.27 (1.31)	14	4	4Q-75L	4Q-75LT	
1	28.70 (1.13)	16.00 (0.63)	60.45 (2.38)	36.58 (1.44)	14	4	4Q-100L	4Q-100LT	
1-1/4	33.27 (1.31)	16.00 (0.63)	73.15 (2.88)	44.45 (1.75)	6	1/0	4Q-125L	4Q-125LT	
1-1/2	35.05 (1.38)	16.00 (0.63)	82.55 (3.25)	47.75 (1.88)	6	1/0	4Q-150L	4Q-150LT	
2	38.10 (1.50)	16.00 (0.63)	95.25 (3.75)	55.63 (2.19)	6	1/0	4Q-200L	4Q-200LT	
2-1/2	49.28 (1.94)	25.40 (1.00)	117.60 (4.63)	69.85 (2.75)	1	4/0	4Q-250L	4Q-250LT	
3	49.28 (1.94)	28.70 (1.13)	134.87 (5.31)	77.72 (3.06)	1	4/0	4Q-300L	4Q-300LT	
3-1/2	66.80 (2.63)	28.70 (1.13)	147.57 (5.81)	85.85 (3.38)	1	4/0	4Q-350L	4Q-350LT	
4	57.15 (2.25)	31.75 (1.25)	165.10 (6.50)	92.20 (3.63)	1	4/0	4Q-400L	4Q-400LT	
5	55.63 (2.19)	28.70 (1.13)	190.50 (7.50)	106.43 (4.19)	1	4/0	4Q-500L ①	4Q-500LT ①	
6	63.50 (2.50)	35.05 (1.38)	215.90 (8.50)	120.65 (4.75)	1	4/0	4Q-600L ①②	4Q-600LT ①②	

① UL Listing not applicable.

② CSA Certification not applicable.