

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company

Heyco® -Tite Liquid Tight Cordgrips

Multi-Hole with Integral Sealing Ring

Sequenced by Conductor Size

The Ultimate in Liquid Tight Strain Relief Protection

**NO O-RING
REQUIRED!**



CONDUCTORS		NPT HUB*		PG HUB**		METRIC HUB**			
Hole Size mm.	No.	UL or cULus Black Part No.	specifications on page 3-1 Desc.	Black Part No.	specifications on page 3-3 Desc.	Black Part No.	specifications on page 3-4 Desc.		
Round, Open Holes – consult Heyco for Snap-in-2 Hub versions									
4,2	2		M3231GAB LTCG 1/2	M3216GAB LTCG 13	M4340GAB LTCG M20				
4,5	9	cULus	M8437GBF† LTCG 1	M3225GBF LTCG 29	M4348GBF LTCG M32				
			M4524GBG† LTCG 1-1/4	M3204GBG LTCG 36	M4352GBG LTCG M40				
4,6	3		M3234GBD LTCG 3/4	M3222GBD LTCG 21	M4344GBD LTCG M25				
			M3234GBE LTCG 3/4	M3222GBE LTCG 21	M4344GBE LTCG M25				
5,0	2		M3231GAC LTCG 1/2	M3216GAC LTCG 13	M4340GAC LTCG M20				
			M3234GAD LTCG 3/4	M3222GAD LTCG 21	M4344GAD LTCG M25				
5,2	2	UL	M3231GAE† LTCG 1/2	M3216GAE LTCG 13	M4340GAE† LTCG M20				
			3	UL	M3234GAF† LTCG 3/4	M3222GAF LTCG 21	M4344GAF LTCG M25		
					4	UL	M3234GAG† LTCG 3/4	M3222GAG LTCG 21	M4344GAG LTCG M25
5,6	3	UL	M3200GAH† LTCG LL 1/2	M3219GAH LTCG 16	M3198GAH LTCG LL M20				
6,0	2		M3200GAJ LTCG LL 1/2	M3219GAJ LTCG 16	M3198GAJ LTCG LL M20				
			M3234GBC LTCG 3/4	M3222GBC LTCG 21	M4344GBC LTCG M25				
6,5	6		M8437GAL LTCG 1	M3225GAL LTCG 29	M4348GAL LTCG M32				
			M4524GAL LTCG 1-1/4	M3204GAL LTCG 36	M4352GAL LTCG M40				
7,0	3		M3234GAM LTCG 3/4	M3222GAM LTCG 21	M4344GAM LTCG M25				
7,4	2		M3234GAN LTCG 3/4	M3222GAN LTCG 21	M4344GAN LTCG M25				
8,0	2		M3234GAQ LTCG 3/4	M3222GAQ LTCG 21	M4344GAQ LTCG M25				
			M4524GAR LTCG 1-1/4	M3204GAR LTCG 36	M4352GAR LTCG M40				
9,0	4		M8437GAS LTCG 1	M3225GAS LTCG 29	M4348GAS LTCG M32				
			M4524GAT LTCG 1-1/4	M3204GAT LTCG 36	M4352GAT LTCG M40				
			M4524GAW LTCG 1-1/4	M3204GAW LTCG 36	M4352GAW LTCG M40				
9,5	4		M8437GAX LTCG 1	M3225GAX LTCG 29	M4348GAX LTCG M32				

- Heyco® Multi-hole glands provide the widest range of conductor through-hole size and number configurations, many of which are agency approved. See the tabular charts for specific approvals for specific parts. These approvals are not “global” or implied approvals; they are both real and part specific.
- Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- IP 68 rated.
- Cordgrips are made of nylon construction with TPE sealing glands that resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.
- For body part dimensions see page 3-1, 3-3, and 3-4.
- Multi-hole glands are only to be used with Heyco Liquid Tight Cordgrips and are not sold separately.
- Consult Heyco for Cordgrips molded in other colors.

Standard color black.

*Locknuts not included. For Locknut specifications or to order Locknuts separately, see pages 3-47 & 3-48.

**Unassembled Nylon Locknuts INCLUDED.

†Assembled Metal Locknut INCLUDED

††M4340GAE is UL approved under File E51579



Material	Nylon 6/6 with TPE Sealing Gland
Certifications	UL Listed under Underwriters' Laboratories File E51579 cULus Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements
Flammability Rating	94V-2 Standard
Temperature Range	Static -40°F (-40°C) to 239°F (115°C) Dynamic -4°F (-20°C) to 212°F (100°C)
IP Rating	IP 68

Quick
Specs

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Heyco®-Tite Liquid Tight Cordgrips

Straight-Thru, Metric Hubs with Integral Sealing Ring

The Ultimate in Liquid Tight Strain Relief Protection

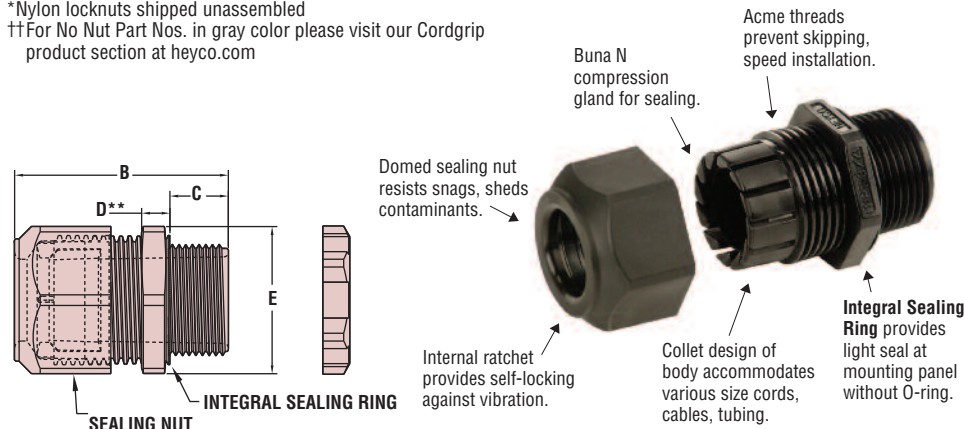


CABLE DIA. RANGE				PART NO.			DESCRIPTION	UL or IEC	PART DIMENSIONS							
Minimum		Maximum		Including Nylon Nut* Black Gray		No Nut Black ††			A Clearance Hole Dia.	B Max. O.A. Length		C Thread Length		E Wrenching Nut Flats		
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	in.	mm.		
.065	1,7	.210	5,3	M4330	M4331	M4362	RLTCG M12	UL	.473	12,0	1.16	29,5	.32	8,1	.63	16,0
.115	2,9	.250	6,4	M4332	M4333	M4364	LTCG M12	UL								
.065	1,7	.230	5,8	M4334	M4335	M4366	RLTCG M16	UL	.630	16,0	1.25	31,8	.32	8,1	.82	20,8
.105	2,7	.315	8,0	M4336	M4337	M4368	LTCG M16	UL								
.095	2,4	.290	7,4	M4338	M4339	M4370	RLTCG M20	UL	.787	20,0	1.53	38,9	.41	10,4	.98	24,9
.170	4,3	.450	11,4	M4340	M4341	M4372	LTCG M20	UL								
.260	6,6	.545	13,8	M3198	M3199	M4360	LTCG LL M20	UL	.787	20,0	1.65	41,9	.41	10,4	1.06	26,9
.250	6,4	.490	12,4	M4342	M4343	M4374	RLTCG M25	UL	.985	25,0	1.89	48,0	.52	13,2	1.30	33,0
.435	11,0	.705	17,9	M4344	M4345	M4376	LTCG M25	UL								
.490	12,4	.785	19,9	M4346	M4347	M4378	RLTCG M32	UL	1.260	32,0	2.23	56,6	.57	14,5	1.73	43,9
.590	15,0	1.000	25,4	M4348	M4349	M4380	LTCG M32	UL								
.787	20,0	1.020	25,9	M4350	M4351	M4382	RLTCG M40	UL	1.575	40,0	2.39	60,7	.47	11,9	2.05	52,7
.865	22,0	1.260	32,0	M4352	M4353	M4384	LTCG M40	UL								
1.000	25,4	1.240	31,5	M3302	M3303	-	RLTCG M50	UL	1.970	50,0	2.50	63,5	.48	12,2	2.46	62,5
1.230	31,2	1.560	39,6	M3300	M3301	-	LTCG M50	UL								
1.160	29,5	1.350	34,3	M3306	M3307	-	RLTCG M63	UL	2.480	63,0	2.63	66,7	.50	12,7	2.73	69,3
1.450	36,8	1.730	43,9	M3304	M3305	-	LTCG M63	UL								

Standard colors black and gray.

*Nylon locknuts shipped unassembled

††For No Nut Part Nos. in gray color please visit our Cordgrip product section at heyco.com



**Consult Heyco for Wrenching Nut Thickness “D”

- Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- Widest range of approved cable diameters. Cable ranges listed are for the maximum IP68 sealing range. Contact Heyco for UL approved 514B cable ranges.
- IP 68 rated.
- Approved for **NEMA 4, 4X, 6 and 6P** applications.
- Ratchet design of sealing nut assembly provides superior anti-vibration protection and ensures a firm grip on the cable.
- Acme threads on body prevent skipping and speed installation.
- All nylon construction with Buna N or TPE sealing gland resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL.)
- Multiple sizes for flexible cord diameters ranging from .065” (1,7 mm) to 1.730” (44,0 mm).
- We recommend using the cordgrip with the smallest maximum diameter that will fit your application.
- **Unassembled Nylon Locknuts INCLUDED.**
- For Heyco Liquid Tight Threaded Plugs, see page 3-51.
- Consult Heyco for cordgrips molded in other colors.

Material
Certifications

- UL Nylon 6/6 with Buna N or TPE Sealing Gland Listed under Underwriters’ Laboratories File E51579
- UL Recognized under the Component Program of Underwriters’ Laboratories File E51579
- CSA Certified by Canadian Standards Association File 93876C Approved for NEMA 4, 4X, 6 and 6P Applications
- UL Marks License #40010390
- CE Per EC Low Voltage Directive 73/23/EEC

Flammability Rating
Temperature Range

94V-2
Static -40°F (-40°C) to 239°F (115°C)
Dynamic -4°F (-20°C) to 212°F (100°C)

IP Rating

IP 68 (70 PSI, 5 BAR)

*Quick
Specs*