

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company



**NO O-RING
REQUIRED!**

Heyco® -Tite Liquid Tight Cordgrips

Multi-Hole with Integral Sealing Ring

Sequenced by Conductor Size

The Ultimate in Liquid Tight Strain Relief Protection

- 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.

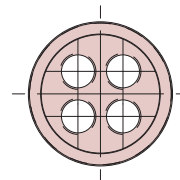
CONDUCTORS		NPT HUB*		PG HUB**		METRIC HUB**		
Hole Size mm.	No.	UL or IEC Part No.	Black Desc.	Black Part No.	Desc.	Black Part No.	Desc.	
Round, Open Holes – consult Heyco for Snap-in-2 Hub versions								
1,4	4	M3228GAP	LTCG 3/8	M3210GAP	LTCG 9	M4336GAP	LTCG M16	
	6	M3228GAZ	LTCG 3/8	M3210GAZ	LTCG 9	M4336GAZ	LTCG M16	
	10	M3228GE	LTCG 3/8	M3210GE	LTCG 9	M4336GE	LTCG M16	
1,5	2	M4516GGBA	LTCG 1/4	M3207GGBA	LTCG 7	M4332GGBA	LTCG M12	
	3	–	–	M3213GF	LTCG 11	–	–	
1,6	5	M3228GG	LTCG 3/8	M3210GG	LTCG 9	M4336GG	LTCG M16	
1,7	2	M3228GH	LTCG 3/8	M3210GH	LTCG 9	M4336GH	LTCG M16	
	3	M3228GJ	LTCG 3/8	M3210GJ	LTCG 9	M4336GJ	LTCG M16	
	4	M3228GK	LTCG 3/8	M3210GK	LTCG 9	M4336GK	LTCG M16	
2,0	3	M3231GL	LTCG 1/2	M3216GL	LTCG 13	M4340GL	LTCG M20	
2,3	4	M3228GM	LTCG 3/8	M3210GM	LTCG 9	M4336GM	LTCG M16	
2,5	2	M3231GN	LTCG 1/2	M3216GN	LTCG 13	M4340GN	LTCG M20	
2,8	4	–	–	M3213GAY	LTCG 11	–	–	
3,0	2	M3228GP	LTCG 3/8	M3210GP	LTCG 9	M4336GP	LTCG M16	
		–	–	M3213GB	LTCG 11***	–	–	
		–	–	M3213GP	LTCG 11	–	–	
	3	–	–	–	M3213GQ	LTCG 11	–	–
		M3231GQ	LTCG 1/2	M3216GQ	LTCG 13	M4340GQ	LTCG M20	
		M3200GQ	LTCG LL 1/2	M3219GQ	LTCG 16	–	–	
		M3200GR	LTCG LL 1/2	M3219GR	LTCG 16	–	–	
6	M3231GS	LTCG 1/2	M3216GS	LTCG 13	M4340GS	LTCG M20		
	M3200GS	LTCG LL 1/2	M3219GS	LTCG 16	–	–		
3,8	2	M3231GT	LTCG 1/2	M3216GT	LTCG 13	M4340GT	LTCG M20	
	6	M3200GW	LTCG LL 1/2	M3219GW	LTCG 16	–	–	
4,0	2	–	–	M3213GAK	LTCG 11	–	–	
	3	M3231GX	LTCG 1/2	M3216GX	LTCG 13	M4340GX	LTCG M20	
		M3200GX	LTCG LL 1/2	M3219GX	LTCG 16	–	–	
	4	M3200GY	LTCG LL 1/2	M3219GY	LTCG 16	–	–	
	5	M3200GZ	LTCG LL 1/2	M3219GZ	LTCG 16	–	–	
6	M3200GGB	LTCG LL 1/2	M3219GGB	LTCG 16	–	–		

Standard color black.

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

**Unassembled Nylon Locknuts INCLUDED.

***Short Thread



Multi-hole Gland (typical)

Quick
Specs

Material	Nylon 6/6 with TPE Sealing Gland
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

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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

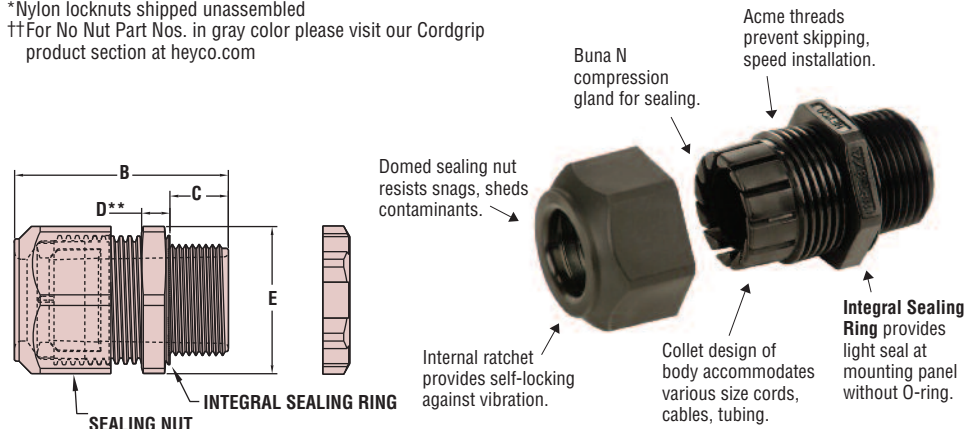


CABLE DIA. RANGE				PART NO.			DESCRIPTION	UL or IEC	PART DIMENSIONS							
Minimum		Maximum		Including Nylon Nut* Black Gray		No Nut Black ††			A Clearance Hole Dia.	B Max. O.A. Length		C Thread Length		E Wrenching Nut Flats		
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	in.	mm.		
.065	1,7	.210	5,3	M4330	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*