

Heyco®-Tite

The ultimate in liquid tight strain relief protection for solar applications

UL listed/recognized and CSA certified liquid tight cordgrips. Multi-hole, NPT hubs with integral sealing ring, IP 68 rated.



Features

Integral sealing ring ensures a superior seal at the clearance or threaded mounting hole location, every time.

- IP 68 rated.
- Widest range of approved cable diameters.
- Cordgrips with a -SM suffix have skinned-over break-thru glands that offer the flexibility to use from 1 to 31 of the available holes while still providing a liquid tight seal around the wire.
- All accompanying Cordgrips are made of nylon construction with TPE sealing glands that resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL.)
- Suitable for use with USE-2 and PV Cable.
- Multi-hole glands are only to be used with Heyco liquid tight cordgrips and are not sold separately.
- Use Heyco multi-hole cordgrips with Heyco female threaded couplings and Heyco-Flex III tubing to insulate exposed PV wiring when making complete liquid tight connections to solar combiner or inverter enclosures. See page 2 of this pdf for details.
- For locknut specifications see page 2 of this pdf.

GLAND CONFIGURATION			PART NUMBER	DESCRIPTION	 or 	PART DIMENSIONS									
Conductors						A	B	C	D	E					
Size	Type	No.	Clearance	Max. O.A.	Thread	Wrenching Nut									
mm.	*		Hole Dia.	Length	Length	Thickness	Flat Size								
			in. mm.	in. mm.	in. mm.	in. mm.	in. mm.								

Standard Multi-Hole Gland - Assembled Metal Locknuts INCLUDED

4,5	USE-2	9	M8437GBF	LTCG 1	cULus	1.326	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
		13	M4524GBG	LTCG 1-1/4	cULus	1.680	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
5,2	USE-2	2	M3231GAE	LTCG 1/2	UL/CSA	.875	22,2	1.70	43,2	.61	15,5	.21	5,3	.98	24,9
		3	M3234GAF	LTCG 3/4	UL/CSA	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
5,6	USE-2	4	M3234GAG	LTCG 3/4	UL/CSA	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		3	M3200GAH	LTCG LL 1/2	UL/CSA	.875	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	27,0

Skinned-Over Break-thru Solar Masthead Gland - Assembled Metal Locknuts INCLUDED

5,5	USE-2	5	M3234GBR-SM	SMCG 3/4	cULus	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		9	M8437GBK-SM	SMCG 1	cULus	1.326	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
		13	M4524GBM-SM	SMCG 1-1/4	cULus	1.680	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
		21	M3317GBQ-SM	SMCG 1-1/2	cULus	1.920	48,8	2.81	71,4	.76	19,3	.36	9,1	2.48	63,0
		31	M3321GBY-SM	SMCG 2	cULus	2.400	60,8	2.92	74,2	.79	20,1	.42	10,7	2.73	69,3
5,6	USE-2	3	M3200GAH-SM	SMCG LL 1/2	UL/CSA	.875	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	27,0
7,7	PV 1000 or USE-2**	3	M3234GBS-SM	SMCG 3/4	UL/CSA	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		5	M8437GBT-SM	SMCG 1	UL/CSA	1.326	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
		9	M4524GBW-SM	SMCG 1-1/4	UL/CSA	1.680	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
		11	M3317GBZ-SM	SMCG 1-1/2	cULus	1.920	48,8	2.81	71,4	.76	19,3	.36	9,1	2.48	63,0
		19	M3321GBX-SM	SMCG 2	UL/CSA	2.400	60,8	2.92	74,2	.79	20,1	.42	10,7	2.73	69,3
8,9	PV 1000	7	M4524GCJ-SM	SMCG 1-1/4	UL/CSA	1.680	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
		9	M3317GCK-SM	SMCG 1-1/2	cULus	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.48	63,0
		12	M3321GCM-SM	SMCG 2	UL/CSA	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.75	69,9

Other Configurations with Approval Potential - Locknuts not included

6,0	***	2	M3200GAJ	LTCG LL 1/2	-	.875	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	27,0
		4	M3234GBC	LTCG 3/4	-	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
6,5	***	6	M8437GAL	LTCG 1	-	1.326	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
			M4524GAL	LTCG 1-1/4	-	1.680	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
7,0	PV 1000	3	M3234GAM	LTCG 3/4	-	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
7,4	PV 1000	2	M3234GAN	LTCG 3/4	-	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0

* AWG 10 and 12 for both USE-2 and PV 1000 except 4,5 mm conductors recognized for AWG 12 only.

** 8 AWG USE-2 wire

*** Depends on actual wire: 10 AWG USE-2 or 12 AWG PV 1000.

Quick Specs:

Material: Nylon 6/6 with TPE sealing gland

Certifications: Listed under Underwriters' Laboratories file E51579

Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements

Certified by the Canadian Standards Association file 93876

Flammability rating: 94-V2

Temperature rating: Static -40°F (-40°C) to 239°F (112°C)
Dynamic -4°F (-20°C) to 212°F (100°C)

IP rating: IP 68

Heyco®

Female threaded couplings

For Heyco HF3C and other NPT hub components

Features

- Both ends feature female NPT threads for joining various male NPT hub parts.
- Facilitate the connection between Heyco-Flex III fittings: straight-thru or 90° sweep, conduit, and the various Heyco liquid tight cordgrips typically used in solar installations.

Quick Specs:

Material: Schedule 80 PVC



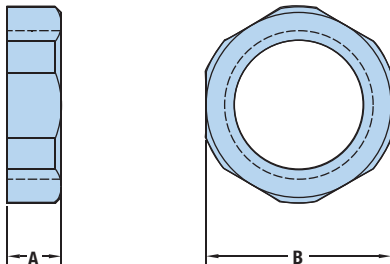
Trade Size	PART NO. GREY NUMBER	DESCRIPTION
1/2	8665	FTC 1/2
3/4	8666	FTC 3/4
1	8667	FTC 1
1-1/4	8668	FTC 1-1/4
1-1/2	8669	FTC 1-1/2
2	8670	FTC 2

Heyco®

Nylon locknuts

NPT thread – Straight NPS threads for use with NPT threaded fittings

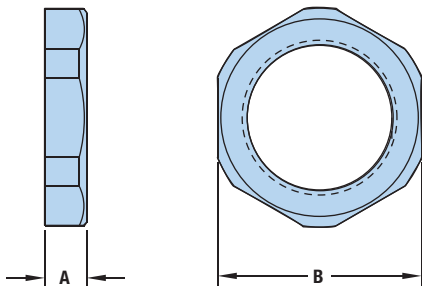
- To order locknuts separately please contact us.



THREAD TYPE AND SIZE	PART NO. BULK		PART NO. 100 PACK		DESCRIPTION	PART DIMENSIONS			
	Black	Gray	Black	Gray		A		B	
						Thickness	Wrenching Flats	in.	mm.
1/4 NPT	M9142	M9143	3269	3270	NLN 1/4 NPT	.265	6,7	.748	19,0
3/8 NPT	8461	8462	3271	3272	NLN 3/8 NPT	.265	6,7	1.058	26,9
1/2 NPT	8463	8464	3273	3274	NLN 1/2 NPT	.265	6,7	1.058	26,9
3/4 NPT	8465	8466	3275	3276	NLN 3/4 NPT	.265	6,7	1.295	32,9
1 NPT	8467	8468	3277	3278	NLN 1 NPT	.265	6,7	1.605	40,8
1-1/4 NPT	M9144	M9145	3279*	—	NLN 1-1/4 NPT	.281	7,1	1.968	50,0
1-1/2 NPT	M9150	M9151	—	—	NLN 1-1/2 NPT	.320	8,1	2.735	69,5
2 NPT	M9156	M9157	—	—	NLN 2 NPT	.375	9,5	2.835	72,0

Standard colors black or gray.
*PN 3279 is a 50 Pack.

PG thread



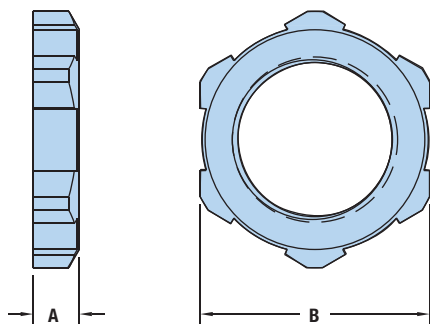
THREAD TYPE AND SIZE	PART NO.		DESCRIPTION	PART DIMENSIONS			
	Black	Gray		A		B	
				Thickness		Wrenching Flats	
				in.	mm.	in.	mm.
PG 7	3165	3166	NLN PG 7	.218	5,5	.750	19,1
PG 9	3167	3168	NLN PG 9	.218	5,5	.859	21,8
PG 11	3169	3170	NLN PG 11	.218	5,5	.937	23,8
PG 13.5	3171	3172	NLN PG 13.5	.250	6,4	1.062	27,0
PG 16	3173	3174	NLN PG 16	.250	6,4	1.171	29,7
PG 21	3175	3176	NLN PG 21	.281	7,1	1.406	35,7
PG 29	3177	3178	NLN PG 29	.281	7,1	1.812	46,0
PG 36	M9146	M9147	NLN PG 36	.281	7,1	2.244	56,9
PG 42	M9152	M9153	NLN PG 42	.320	8,1	2.750	69,9
PG 48	M9158	M9159	NLN PG 48	.375	9,5	2.835	72,0

Standard colors black or gray.

For sample requests, order placement or inquiries, please contact us at 416.242.6811, or toll-free in North America at: 1 800.363.5080 or by email at sales@cordscanada.com www.cordscanada.com

Metric thread

- To order locknuts separately please contact us.



THREAD TYPE AND SIZE	PART NO.		DESCRIPTION	PART DIMENSIONS			
	Black	Gray		A		B	
				Thickness		Wrenching Flats	
				in.	mm.	in.	mm.
M12	M9130	M9131	NLN M12	.218	5,5	.750	19,1
M16	M9132	M9133	NLN M16	.218	5,5	.870	22,1
M20	M9134	M9135	NLN M20	.245	6,2	1.062	27,0
M25	M9136	M9137	NLN M25	.281	7,1	1.378	35,0
M32	M9138	M9139	NLN M32	.281	7,1	1.614	41,0
M40	M9140	M9141	NLN M40	.281	7,1	1.968	50,0
M50	M9148	M9149	NLN M50	.320	8,1	2.750	69,9
M63	M9154	M9155	NLN M63	.375	9,5	2.850	72,4

Standard colors black or gray.

Quick Specs:

Material: Nylon 6/6

Flammability rating: 94V-2 Standard - Consult Cords for VO material

Temperature range: -22°F (-30°C) to 221°F (105°C)