

HEYCO



Heyco®-Tite UL Listed/Recognized and CSA Certified Liquid Tight Cordgrips for Solar Applications

Multi-Hole, NPT Hubs with Integral Sealing Ring - IP 68 Rated

The Ultimate in Liquid Tight Strain Relief Protection

- 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 an -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.)
- For locknut specifications or to order locknuts separately, see pages 3-39 & 3-40.
- Multi-hole glands are only to be used with Heyco Liquid Tight Cordgrips and are not sold separately.
- For our complete range of Heyco Cordgrips, see Section 3.



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 2-16 for details.

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

Standard Multi-Hole Gland - Assembled Metal Locknuts INCLUDED

4,5	USE-2	9	M8437GBF	LTCG 1	UL/CSA	1.33	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
		13	M4524GBG	LTCG 1-1/4	UL/CSA	1.68	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	.87	22,2	1.70	43,2	.61	15,5	.21	5,3	.98	24,9
		3	M3234GAF	LTCG 3/4	UL/CSA	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		4	M3234GAG	LTCG 3/4	UL/CSA	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
5,6	USE-2	3	M3200GAH	LTCG LL 1/2	UL/CSA	.87	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	UL/CSA	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		9	M8437GBK-SM	SMCG 1	UL/CSA	1.33	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
		13	M4524GBM-SM	SMCG 1-1/4	UL/CSA	1.68	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
		21	M3317GBQ-SM	SMCG 1-1/2	UL/CSA	1.92	48,8	2.81	71,4	.76	19,3	.36	9,1	2.48	63,0
		31	M3321GBY-SM	SMCG 2	UL/CSA	2.40	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	.87	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	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		5	M8437GBT-SM	SMCG 1	UL/CSA	1.33	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	1.68	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
		11	M3317GBZ-SM	SMCG 1-1/2	UL/CSA	1.92	48,8	2.81	71,4	.76	19,3	.36	9,1	2.48	63,0
		19	M3321GBX-SM	SMCG 2	UL/CSA	2.40	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	1.68	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
		9	M3317GCK-SM	SMCG 1-1/2	UL/CSA	1.92	48,8	2.81	71,3	.76	19,3	.36	9,1	2.48	63,0
		12	M3321GCM-SM	SMCG 2	UL/CSA	2.40	60,8	2.93	74,3	.79	20,1	.42	10,7	2.75	69,9

NEW!

Other Configurations with Approval Potential - Locknuts not included

6,0	***	2	M3200GAJ	LTCG LL 1/2	-	.87	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	27,0
		4	M3234GBC	LTCG 3/4	-	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
6,5	***	6	M8437GAL	LTCG 1	-	1.33	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9
			M4524GAL	LTCG 1-1/4	-	1.68	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	-	1.04	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	-	1.04	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.

For Locknut specifications or to order Locknuts separately, see pages 3-39 & 3-40.

Quick Specs

Material
Certifications



Flammability Rating
Temperature Rating
IP Rating

Nylon 6/6 with TPE sealing gland

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

94-V2

-22°F (-30°C) to 212°F (100°C)

IP 68

Mouser Electronics

Authorized Distributor

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[8661](#) [M4524GBM-SM](#) [M8437GBK-SM](#) [M3317GBQ-SM](#) [M3321GBX-SM](#) [M3321GBY-SM](#) [M8437GBF](#) [M4524GBG](#)
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