

“Stay Connected” with



Solar Power Components

a PennEngineering® Company



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 3-47 & 3-48.
- 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.

GLAND CONFIGURATION	CONDUCTORS	PART NUMBER	DESCRIPTION	UL/CSA or cRU/US	PART DIMENSIONS											
					A Clearance Hole Dia.	B Max. O.A. Length	C Thread Length	D Wrenching Nut Thickness	E Flat Size							
Size mm.	Type *	No.	Black		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	cRU/US	1.326	33,8	2.41	61,2	.76	19,3	.30	7,6	1.73	43,9	
		13	M4524GBG	LTCG 1-1/4		cRU/US	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
		4	M3234GAG													
5,6	USE-2	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	cRU/US	1.040	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0	
		9	M8437GBK-SM	SMCG 1		cRU/US	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		cRU/US	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		cRU/US	1.920	48,8	2.81	71,4	.76	19,3	.36	9,1	2.48	63,0
		31	M3321GBY-SM	SMCG 2		cRU/US	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		cRU/US	1.920	48,8	2.81	71,4	.76	19,3	.36	9,1	2.48	63,0
8,9	PV 1000	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	
		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	cRU/US	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.48	63,0	
7,4	PV 1000	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													

*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.



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 2-1 for details.**

Quick Specs

Material	Nylon 6/6 with TPE sealing gland
Certifications	<ul style="list-style-type: none"> UL Listed under Underwriters' Laboratories File E51579 cRU/US Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements CSA Certified by the Canadian Standards Association File 93876
Flammability Rating	94-V2
Temperature Range	Static -40°F (-40°C) to 239°F (112°C) Dynamic -4°F (-20°C) to 212°F (100°C)
IP Rating	IP 68