

Heyco®-Tite Solar Masthead® II Liquid Tight Cordgrips

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

The Ultimate in Liquid Tight Strain Relief Protection

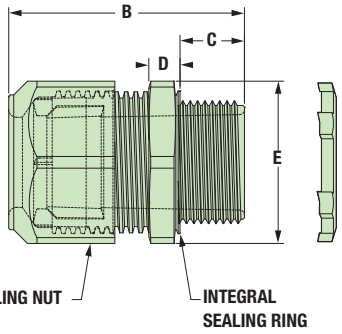
Small Packs Available

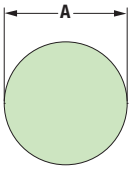
GLAND CONFIGURATION Conductors Size mm.	No.	PART NO. Black* With Assembled Metal Locknut	Black** No Nut	DESCRIPTION with NPT Thread	UL/CSA or cULus	PART DIMENSIONS A Clearance Hole Dia. in.	mm.	B Max. O.A. Length in.	mm.	C Thread Length in.	mm.	D Wrenching Nut Thickness in.	mm.	E Flat Size in.	mm.	
3.8-4.8	4	M3200GCQ-SM	M4520GCQ-SM	SMCG LL 1/2		.875	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	26,9	
4.4-5.5	5	M3234GBR-SM	M3534GBR-SM	SMCG 3/4	cULus	1.109	28,2	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0	
	9	M8437GBK-SM	M8439GBK-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	M4522GBM-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	M3517GBQ-SM	SMCG 1-1/2	cULus	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5	
	31	M3321GBY-SM	M3521GBY-SM	SMCG 2	cULus	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3	
4.5-5.6	3	M3200GAH-SM	M4520GAH-SM	SMCG LL 1/2	UL/CSA	.875	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	26,9	
6.2-7.7	3	M3234GBS-SM	M3534GBS-SM	SMCG 3/4	UL/CSA	1.109	28,2	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0	
	5	M8437GBT-SM	M8439GBT-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	M4522GBW-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	M3517GBZ-SM	SMCG 1-1/2	cULus	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5	
	19	M3321GBX-SM	M3521GBX-SM	SMCG 2	UL/CSA	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3	
7.1-8.9	7	M4524GCJ-SM	M4522GCJ-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	M3517GCK-SM	SMCG 1-1/2	cULus	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5	
	12	M3321GCM-SM	M3521GCM-SM	SMCG 2	UL/CSA	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3	
8.2-10.3	5	M4524GDH-SM	M4522GDH-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	NEW!
	6	M3317GDG-SM	M3517GDG-SM	SMCG 1-1/2	UL/CSA	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5	NEW!
	8	M3321GDF-SM	M3521GDF-SM	SMCG 2	UL/CSA	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3	NEW!
7.8-9.7	1	M3321GDD-SM	M3521GDD-SM	SMCG 2		2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3	
13.8-17.3	3															

Standard part comes with Metal Locknut Assembled. * To order with **Nylon Locknut Assembled**, add "**N**" to the suffix; e.g., M3234GBR-SMN. **To order with **Metal Locknut Packaged**, add "**M**" to the suffix; e.g., M3534GBR-SMM. **To order with **Nylon Locknut Packaged**, add "**N**" to the suffix; e.g., M3534GBR-SMN † To order **Small Packs**, please add the suffix "**-P**"; e.g., M3234GBR-SM-P.

- **Break-Thru Skinned-Over glands** in the Solar Masthead II Cordgrips **offer flexibility to use from 1 to 31 of the available holes** while still providing a liquid tight seal around the wire.
- **IP 68 rated**.
- Approved for **NEMA 4, 4X, 6 and 6P applications** with use of nylon locknuts (sold separately).
- Compatible with a wide range of cables including popular sizes like #**6AWG**, #**8AWG**, #**10AWG** and #**12AWG**.
- **Integral Sealing Ring** ensures a superior seal at the clearance or threaded mounting hole location.
- Provide a watertight seal for PV module output leads.
- UV resistant nylon construction with TPE Sealing Gland resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.
- No disassembly required for installation.
- Generous wrenching flats for ease of assembly.
- **Solar Masthead II Cordgrips provided with or without assembled metal locknut.**
- Contact Heyco for other sizes and gland configurations.







SUGGESTED CLEARANCE HOLE FOR NONTHREADED MOUNTING





Use a Heyco-Flex I Conduit Adapter to join a Heyco Solar Masthead to Heyco-Flex I or Rigid PVC Conduit, through which the solar installer can run PV wire from the roof to the field level inverter.

SEE PAGE 2-7 FOR DETAILS

Material		Nylon 6/6 with TPE Sealing Glands
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
	CSA	Certified by the Canadian Standards Association File 93876
Flammability Rating		94V-2
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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