

“Stay Connected” with



Solar Power Components

a PennEngineering® Company



Heyco®-Tite Solar Masthead® II Liquid Tight Cordgrips

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

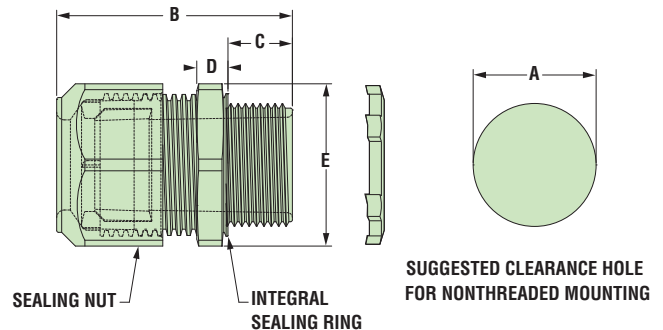
The Ultimate in Liquid Tight Strain Relief Protection

Small Packs Available

GLAND CONFIGURATION Conductors Size mm.	PART NO. Black	DESCRIPTION with NPT Thread	PACKAGING		UL/CSF or cRUUS	A Clearance Hole Dia.		B Max. O.A. Length		C Thread Length		D Wrenching Nut Thickness		E Flat Size		
			Std. Pack	Small Pack †		in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	
5,5	5	M3234GBR-SM	SMCG 3/4	100	25	cRUUS	1.109	28,2	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
	9	M8437GBK-SM	SMCG 1	100	25	cRUUS	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	50	10	cRUUS	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	50	5	cRUUS	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5
	31	M3321GBY-SM	SMCG 2	50	5	cRUUS	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3
5,6	3	M3200GAH-SM	SMCG LL 1/2	200	25	UL/CSF	.875	22,2	1.68	42,7	.44	11,2	.25	6,4	1.06	26,9
7,7	3	M3234GBS-SM	SMCG 3/4	100	25	UL/CSF	1.109	28,2	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
	5	M8437GBT-SM	SMCG 1	100	25	UL/CSF	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	50	10	UL/CSF	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	50	5	cRUUS	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5
	19	M3321GBX-SM	SMCG 2	50	5	UL/CSF	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3
8,9	7	M4524GCJ-SM	SMCG 1-1/4	50	10	UL/CSF	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	50	5	cRUUS	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5
	12	M3321GCM-SM	SMCG 2	50	5	UL/CSF	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3
10,3	5	M4524GDH-SM	SMCG 1-1/4	50	10	UL/CSF	1.680	42,7	2.69	68,3	.78	19,8	.30	7,6	2.05	52,1
	6	M3317GDS-SM	SMCG 1-1/2	50	5	UL/CSF	1.920	48,8	2.81	71,3	.76	19,3	.36	9,1	2.46	62,5
	8	M3321GDF-SM	SMCG 2	50	5	UL/CSF	2.400	60,8	2.93	74,3	.79	20,1	.42	10,7	2.73	69,3

† To order **Small Packs**, please add the suffix-P to Part No.; 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 assembled metal locknut.**
- Contact Heyco for other sizes and gland configurations.



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
Certifications



Nylon 6/6 with TPE Sealing Glands

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
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