



# 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

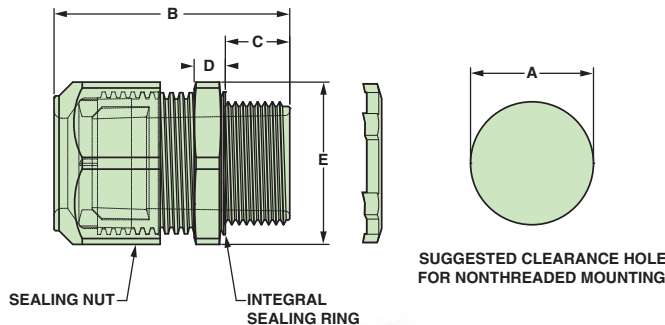


GLAND CONFIGURATION Conductors			PART NO.	DESCRIPTION	UL/SP or cULus	PART DIMENSIONS									
Size mm.	Type *	No.				Black	A Clearance Hole Dia. in. mm.	B Max. O.A. Length in. mm.		C Thread Length in. mm.		D Wrenching Nut Thickness in. mm.		E Flat Size in. mm.	
5,5	USE-2	5	M3234GBR-SM	SMCG 3/4	cULus	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		9	M8437GBK-SM	SMCG 1	cULus	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	cULus	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	cULus	1.92	48,8	2.81	71,3	.76	19,3	.36	9,1	2.48	63,0
		31	M3321GBY-SM	SMCG 2	cULus	2.40	60,8	2.93	74,3	.79	20,1	.42	10,7	2.75	69,9
5,6	USE-2	3	M3200GAH-SM	SMCG LL 1/2	UL/SP	.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/SP	1.04	26,4	2.00	50,8	.62	15,7	.25	6,4	1.30	33,0
		5	M8437GBT-SM	SMCG 1	UL/SP	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/SP	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	cULus	1.92	48,8	2.81	71,3	.76	19,3	.36	9,1	2.48	63,0
		19	M3321GBX-SM	SMCG 2	UL/SP	2.40	60,8	2.93	74,3	.79	20,1	.42	10,7	2.75	69,9
8,9	PV 1000	7	M4524GCJ-SM	SMCG 1-1/4	UL/SP	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	cULus	1.92	48,8	2.81	71,3	.76	19,3	.36	9,1	2.48	63,0
		12	M3321GCM-SM	SMCG 2	UL/SP	2.40	60,8	2.93	74,3	.79	20,1	.42	10,7	2.75	69,9

\*AWG 10 and 12 for both USE-2 and PV 1000.

\*\*For 8 AWG USE-2 Wire.

Assembled Metal Locknuts INCLUDED.



See page 2-2 in Heyco's Power Components Catalog for details

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.

- 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.
- Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- Provide a watertight seal for PV module output leads to inverters.
- Designed for use with 12 and 10 AWG USE-2 or 12 and 10 AWG 1000V PV wire.
- Designed for solar rooftop or combiner box installations.
- Secure input PV leads from solar panel array strings to fuse holder hookup within solar combiner boxes.
- Use in some residential rooftop solar applications may eliminate the need for combiner box when appropriate threaded adaptor is used.
- 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.



Quick Specs

Material Certifications

- UL Nylon 6/6 with TPE Sealing Glands Listed under Underwriters' Laboratories File E51579
- cULus Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements
- SP Certified by the Canadian Standards Association File 93876

Flammability Rating  
Temperature Rating  
IP Rating

94-V2  
-22°F (-30°C) to 212°F (100°C)  
IP 68

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Heyco:](#)

[8660](#) [8661](#) [M4524GBM-SM](#) [M8437GBK-SM](#) [M3317GBQ-SM](#) [M3321GBX-SM](#) [M3321GBY-SM](#) [M3200GAH-SM](#)  
[M3234GBR-SM](#) [M3234GBS-SM](#) [M4524GBW-SM](#) [M8437GBT-SM](#) [M4524GCJ-SM](#) [M3317GCK-SM](#) [M3321GCM-SM](#)