



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.)
- Suitable for use with USE-2 and PV Cable.
- For locknut specifications or to order locknuts separately, see pages 3-17 & 3-18.
- 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 in Heyco Catalog 117.

| GLAND CONFIGURATION | 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 Wrenching Nut Flat Size | | | | | | |
| Size mm. | No. | Black | | in. | mm. | in. | mm. | in. | mm. | in. | mm. | | | |
| Standard Multi-Hole Gland - Assembled Metal Locknuts INCLUDED | | | | | | | | | | | | | | |
| 4,5 | 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 | 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 | LTCG 3/4 | UL/CSA | 1.040 | 26,4 | 2.00 | 50,8 | .62 | 15,7 | .25 | 6,4 | 1.30 | 33,0 |
| 5,6 | 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 | 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 |
| 5,6 | 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 |
| | 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 | 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 | 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 |
| 9,9 | 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 |
| | 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 | 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 | 2 | M3234GAN | LTCG 3/4 | - | 1.040 | 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 Cable 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 3-1 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 |

Mouser Electronics

Authorized Distributor

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[M3231GCP-SM](#) [M3216GAB](#) [M4344GAG](#) [M4348GAS](#) [M3234GBD](#) [M4340GAC](#) [M4344GBE](#) [M4344GAF](#) [M3198GAJ](#)
[M3222GAF](#) [M3219GAJ](#) [M3198GAH](#) [M3225GAX](#) [M3222GBC](#) [M4344GAM](#) [M4352GAW](#) [M3204GAL](#) [M4344GBC](#)
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