



# Heyco® Liquid Tight Straight-Thru Cordgrips

For Flexible Cords. PG HUBS—For use in clearance or threaded holes.  
For a wider range of materials, cable sizes, and threads see page 1-9  
**Heyco-Tite Cordgrips**

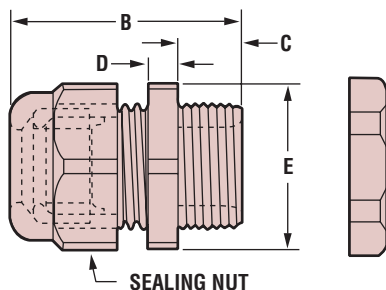


| CABLE DIA. RANGE<br>We recommend using the smallest max. diameter that will still fit your cable. |      |           |      | PART NO.   |           | DESCRIPTION  | PART DIMENSIONS        |      |                          |      |                       |      |                            |      |                         |      |
|---------------------------------------------------------------------------------------------------|------|-----------|------|------------|-----------|--------------|------------------------|------|--------------------------|------|-----------------------|------|----------------------------|------|-------------------------|------|
| Min. Dia.                                                                                         |      | Max. Dia. |      | Black<br>% | Gray<br>% |              | A<br>Clearance<br>Hole |      | B<br>Max. O.A.<br>Length |      | C<br>Thread<br>Length |      | D<br>Wrenching<br>Nut Thk. |      | E<br>Wrenching<br>Flats |      |
| in.                                                                                               | mm.  | in.       | mm.  |            |           |              | in.                    | mm.  | in.                      | mm.  | in.                   | mm.  | in.                        | mm.  | in.                     | mm.  |
| .064                                                                                              | 1,6  | .210      | 5,3  | 3444       | 3445      | RLTF 7       | .492                   | 12,5 | 1.17                     | 29,7 | .33                   | 8,4  | .20                        | 5,1  | .59                     | 15,0 |
| .114                                                                                              | 2,9  | .250      | 6,4  | 3207       | 3208      | LTF 7        |                        |      |                          |      |                       |      |                            |      |                         |      |
| .069                                                                                              | 1,8  | .187      | 4,7  | 3446       | 3447      | RLTF 9       | .599                   | 15,2 | 1.30                     | 33,0 | .34                   | 8,6  | .20                        | 5,1  | .75                     | 19,1 |
| .181                                                                                              | 4,6  | .312      | 7,9  | 3210       | 3211      | LTF 9        |                        |      |                          |      |                       |      |                            |      |                         |      |
| .069                                                                                              | 1,8  | .250      | 6,6  | 3448       | 3449      | RLTF 11      | .733                   | 18,6 | 1.46                     | 37,1 | .39                   | 9,9  | .20                        | 5,1  | .86                     | 21,8 |
| .230                                                                                              | 5,8  | .395      | 10,0 | 3213       | 3214      | LTF 11       |                        |      |                          |      |                       |      |                            |      |                         |      |
| .170                                                                                              | 4,3  | .450      | 11,9 | 3216       | 3217      | * LTF 13.5   | .804                   | 20,4 | 1.53                     | 38,9 | .41                   | 10,4 | .20                        | 5,1  | .95                     | 24,1 |
| .230                                                                                              | 5,8  | .530      | 13,9 | 3219       | 3220      | * LTF 16     | .886                   | 22,5 | 1.66                     | 42,2 | .45                   | 11,4 | .23                        | 5,8  | 1.05                    | 26,7 |
| .250                                                                                              | 6,4  | .490      | 12,3 | 3454       | 3455      | * RLTF 21    | 1.115                  | 28,3 | 1.87                     | 47,5 | .52                   | 13,2 | .23                        | 5,8  | 1.30                    | 33,0 |
| .450                                                                                              | 11,4 | .705      | 18,0 | 3222       | 3223      | * LTF 21     |                        |      |                          |      |                       |      |                            |      |                         |      |
| .590                                                                                              | 15,0 | .990      | 25,4 | 3225       | 3226      | * LTF 29     | 1.470                  | 37,3 | 2.23                     | 56,6 | .59                   | 15,0 | .28                        | 7,1  | 1.66                    | 42,2 |
| .787                                                                                              | 20,0 | 1.020     | 26,0 | †M3206     | †M4543    | * RLTCGPG 36 | 1.850                  | 47,0 | 2.52                     | 64,0 | .51                   | 12,9 | .32                        | 8,1  | 2.09                    | 53,1 |
| .875                                                                                              | 22,0 | 1.260     | 32,0 | †M3204     | †M3203    | * LTCGPG 36  |                        |      |                          |      |                       |      |                            |      |                         |      |
| .984                                                                                              | 25,0 | 1.220     | 31,0 | 3218       | —         | * RLTF 42    | 2.125                  | 54,0 | 2.64                     | 67,1 | .51                   | 12,9 | .36                        | 9,1  | 2.36                    | 60,0 |
| 1.260                                                                                             | 32,0 | 1.496     | 38,0 | 3212       | —         | * LTF 42     |                        |      |                          |      |                       |      |                            |      |                         |      |
| 1.142                                                                                             | 29,0 | 1.378     | 35,0 | 3283       | —         | * RLTF 48    | 2.335                  | 59,3 | 2.72                     | 69,1 | .55                   | 14,0 | .36                        | 9,1  | 2.56                    | 65,0 |
| 1.457                                                                                             | 37,0 | 1.732     | 44,0 | 3281       | —         | * LTF 48     |                        |      |                          |      |                       |      |                            |      |                         |      |
| 1.230                                                                                             | 31,2 | 1.560     | 39,6 | M3212      | M3209     | LTCG PG-42   | 2.130                  | 54,1 | 2.50                     | 63,5 | .45                   | 11,4 | .36                        | 9,1  | 2.48                    | 63,0 |
| 1.000                                                                                             | 25,4 | 1.240     | 31,5 | M3218      | M3215     | RLTCG PG-42  | 2.130                  | 54,1 | 2.50                     | 63,5 | .45                   | 11,4 | .36                        | 9,1  | 2.48                    | 63,0 |
| 1.450                                                                                             | 36,8 | 1.560     | 39,6 | M3281      | M3282     | LTCG PG-48   | 2.340                  | 59,4 | 2.63                     | 66,7 | .49                   | 12,4 | .42                        | 10,7 | 2.75                    | 69,9 |
| 1.160                                                                                             | 29,5 | 1.350     | 34,3 | M3283      | M3284     | RLTCG PG-48  | 2.340                  | 59,4 | 2.63                     | 66,7 | .49                   | 12,4 | .42                        | 10,7 | 2.75                    | 69,9 |

Colors: Black or Gray. ‡ Consult factory cordgrips molded in white or other colors.

\* Ⓢ Listed under Underwriters' Laboratories.

† US and Foreign Patents Pending.



SUGGESTED CLEARANCE HOLE  
FOR NONTHREADED MOUNTING

## US Patent No. 5,405,172

Foreign Patents

- Seventeen sizes for cable diameters ranging from .064" (1,6mm) to 1.732" (44,0mm).
- We recommend using the fitting with the smallest maximum diameter that will fit your application.
- Acme threads on body prevent skipping and speed installation.
- PG hub threads are steel conduit threads per DIN 40430. For DIN 40430, see page 1-22.
- All nylon construction with TPE (Buna N sealing gland) resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. This feature is not assessed by UL certification or testing.
- Working temperatures: -22°F (-30°C) to 212°F (100°C).
- Protection class IP 68 per DIN 40050.
- Suitable for NEMA type 4 and 6 enclosures.
- Locknuts are included. For nylon or steel locknut specifications or to order locknuts separately, see pages 1-15 and 1-16.
- LabKit No. 78 (Part #3297) for prototype use is available. See page 1-24.

Material  
Certifications

Polyamide 6/6 "Nylon" w/TPE or Buna N Sealing Gland



Listed under Underwriters' Laboratories File #E-51579



Recognized Under the Component Program of Underwriters' Laboratories File #E-51579



Certified by Canadian Standards Association File #LR-93876

Flammability Rating

94V-2 Standard

Temperature Rating

-22°F (30°C) to 212°F (100°C)

IP Rating

IP 68 per DIN 40050

Quick  
Specs