

a PennEngineering® Company

## **HEYCo-molded**<sup>™</sup> Liquid Tight Break-Thru Plugs

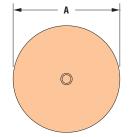
Mounting Hole Diameter Range: .500" (12,7 mm) to 1.500" (38,1 mm) Small Packs Available

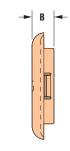


| PANEL DIMENSIONS   |                  |                               |          | CABLE             |              | PART         | PACKAGING<br>Bulk   Small  |             | DESCRIPTION   | PART DIMENSIONS       |      |                        |      |
|--|------------------|-------------------------------|----------|-------------------|--------------|--------------|----------------------------|-------------|---------------|-----------------------|------|------------------------|------|
| Thickness<br>at Locking<br>Finger Steps                              |                  | Mounting<br>Hole<br>Diameter* |          | DIAMETER<br>RANGE |              | NU.<br>Black | NO. BULK<br>(Std)<br>Black |             |               | A<br>Head<br>Diameter |      | B<br>Overall<br>Height |      |
| in.  | mm.              | in.                           | mm.      | in.               | mm.          |              |                            | NEW         |               | in.                   | mm.  | in.                    | mm.  |
| With Five Locking Finger Steps for Panels up to .063" (1,6 mm) Thick |                  |                               |          |                   |              |              |                            |             |               |                       |      |                        |      |
| .020   | 0.5              | .500                          | 12,7     | .080200           | 2,0 - 5,1    | C2008        | 1000                       | 10          | LTBP 500-063  | .92                   | 23,4 | .32                    | 8,1  |
| .032   | 0.8              | .625                          | 15,9     | .130375           | 3,3 - 9,5    | C2012        | 1000                       | 10          | LTBP 625-063  | 1.03                  | 26,2 |                        |      |
| .040   | 40 1,0<br>48 1,2 | .750                          | 19,1     | .175400           | 4,4 - 10,2   | C2016        | 1000                       | 10          | LTBP 750-063  | 1.15                  | 29,2 |                        |      |
| .048   |                  | .875                          | 22,2     | .130450           | 3,3 - 11,4   | C2020        | 1000                       | 10          | LTBP 875-063  | 1.28                  | 32,5 |                        |      |
| .063   |                  | 1.000                         | 25,4     | .200715           | 5,1 - 18,2   | C2022        | 1000                       | 10          | LTBP 1000-063 | 1.43                  | 36,3 |                        |      |
| .000   |                  | 1.093                         | 27,8     | .250765           | 6,4 - 19,4   | C2024        | 1000                       | 10          | LTBP 1093-063 | 1.53                  | 38,9 |                        |      |
| With   | Seven L          | ocking f                      | inger St | eps for Pane      | els from .06 | 3" (1,6 mm)  | to .250" (6,4              | 1 mm) Thick |               | '                     |      |                        |      |
| .063   | 2,0<br>2,4       | .500                          | 12,7     | .080200           | 2,0 - 5,1    | C2058        | 1000                       | 10          | LTBP 500-250  | .92                   | 23,4 | .63                    | 15,9 |
| .080   |                  | .625                          | 15,9     | .130375           | 3,3 - 9,5    | C2062        | 1000                       | 10          | LTBP 625-250  | 1.03                  | 26,2 |                        |      |
| .000   |                  | .750                          | 19,1     | .175400           | 4,4 - 10,2   | C2066        | 1000                       | 10          | LTBP 750-250  | 1.15                  | 29,2 |                        |      |
| .125   |                  | .875                          | 22,2     | .130450           | 3,3 - 11,4   | C2070        | 1000                       | 10          | LTBP 875-250  | 1.28                  | 32,5 |                        |      |
| .123   | 4.0              | 1.000                         | 25,4     | .200715           | 5,1 - 18,2   | C2072        | 1000                       | 10          | LTBP 1000-250 | 1.43                  | 36,3 |                        |      |
| .200   | 5,1              | 1.093                         | 27,8     | .250765           | 6,4 - 19,4   | C2074        | 1000                       | 10          | LTBP 1093-250 | 1.53                  | 38,9 |                        |      |
| .250   | 6,4              | 1.375                         | 34,9     | .300950           | 7,6 - 24,1   | C2080        | 1000                       | 10          | LTBP 1375-250 | 1.80                  | 45,7 | .67                    | 17,0 |
|  |                  | 1.500                         | 38,1     | .375 - 1.060      | 9,5 - 26,9   | C2082        | 1000                       | 10          | LTBP 1500-250 | 1.93                  | 49,0 | .07                    |      |

Standard color black. Consult Heyco for other colors.







Materials Certifications

Flammability Rating

Nylon 6/6 and TPE

Recognized under the Component Program of Underwriters' Laboratories File E15331

-40°F (-40°C) to 212°F (100°C) Temperature Range

IP Rating

67/68

- These co-molded nylon and elastomer parts function as Liquid Tight Plugs with an IP 67/68 rating, yet can be pierced by round wire, cable or tubing to function as **Liquid Tight Bushings** with the same resulting IP 67/68 rating.
- Certified by UL under UL 635
- For use in panels as thin as .020" (0,5 mm) and as thick as .250" (6,4 mm).
- Provide liquid tight closure when used as a plug. When pierced, function as a liquid tight bushing that convert raw edged holes to smooth. neat, insulated holes.
- Used as a liquid tight bushing, **HEYCo-molded Liquid Tight** Break-Thru Plugs insulate and mechanically protect electrical and telecommunications cable, tubing, hose, rope, and utility lines.
- · Locking fingers snap into holes with fingertip pressure.
- Locking fingers in fractional increments up to the maximum panel thickness.
- Withstand a push back force of greater than 35 pounds.
- Available in multiple sizes for use in .500" (12,7 mm) to 1.500" (38,1 mm) diameter holes.

<sup>\*</sup>Consult Heyco for other Mounting Hole Diameters. Our Axcell Rapid Response Team is ready to meet your requirements.

<sup>\*\*</sup>To order Small Packs, please add the suffix -P to Part No., e.g., C2008-P