



Consult Heyco for Colors Other Than Black



HEYCo-molded™ Liquid Tight Break-Thru Plugs

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

- 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.

| PANEL DIMENSIONS | | | | CABLE DIAMETER RANGE | | PART NO. | DESCRIPTION | PART DIMENSIONS | | | |
|-----------------------------------|-----|-------------------------|-----|----------------------|-----|----------|-------------|-----------------|-----|------------------|-----|
| Thickness at Locking Finger Steps | | Mounting Hole Diameter* | | in. | mm. | | | A Head Diameter | | B Overall Height | |
| in. | mm. | in. | mm. | | | | | in. | mm. | in. | mm. |

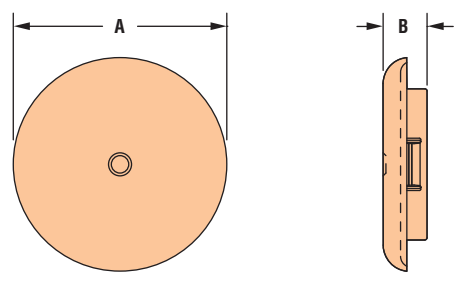
With Locking Finger Steps for Panels up to .063" (1,6 mm) Thick

| | | | | | | | | | | | |
|------|-----|-------|------|-------------|------------|--------------|---------------|------|------|-----|-----|
| .020 | 0,5 | .500 | 12,7 | .080 - .200 | 2,0 - 5,1 | C2008 | LTBP 500-063 | .92 | 23,4 | .32 | 8,1 |
| .032 | 0,8 | .625 | 15,9 | .130 - .375 | 3,3 - 9,5 | C2012 | LTBP 625-063 | 1.03 | 26,2 | | |
| .040 | 1,0 | .750 | 19,1 | .175 - .400 | 4,4 - 10,2 | C2016 | LTBP 750-063 | 1.15 | 29,2 | | |
| .048 | 1,2 | .875 | 22,2 | .130 - .450 | 3,3 - 11,4 | C2020 | LTBP 875-063 | 1.28 | 32,5 | | |
| .063 | 1,6 | 1.000 | 25,4 | .200 - .715 | 5,1 - 18,2 | C2022 | LTBP 1000-063 | 1.43 | 36,3 | | |
| | | 1.093 | 27,8 | .250 - .765 | 6,4 - 19,4 | C2024 | LTBP 1093-063 | 1.53 | 38,9 | | |

With Locking Finger Steps for Panels from .063" (1,6 mm) to .250" (6,4 mm) Thick

| | | | | | | | | | | | |
|------|-----|-------|------|--------------|------------|--------------|---------------|------|------|-----|------|
| .063 | 1,6 | .500 | 12,7 | .080 - .200 | 2,0 - 5,1 | C2058 | LTBP 500-250 | .92 | 23,4 | .63 | 15,9 |
| .080 | 2,0 | .625 | 15,9 | .130 - .375 | 3,3 - 9,5 | C2062 | LTBP 625-250 | 1.03 | 26,2 | | |
| .094 | 2,4 | .750 | 19,1 | .175 - .400 | 4,4 - 10,2 | C2066 | LTBP 750-250 | 1.15 | 29,2 | | |
| .125 | 3,2 | .875 | 22,2 | .130 - .450 | 3,3 - 11,4 | C2070 | LTBP 875-250 | 1.28 | 32,5 | | |
| .157 | 4,0 | 1.000 | 25,4 | .200 - .715 | 5,1 - 18,2 | C2072 | LTBP 1000-250 | 1.43 | 36,3 | | |
| .200 | 5,1 | 1.093 | 27,8 | .250 - .765 | 6,4 - 19,4 | C2074 | LTBP 1093-250 | 1.53 | 38,9 | .67 | 17,0 |
| .250 | 6,4 | 1.375 | 34,9 | .300 - .950 | 7,6 - 24,1 | C2080 | LTBP 1375-250 | 1.80 | 45,7 | | |
| | | 1.500 | 38,1 | .375 - 1.060 | 9,5 - 26,9 | C2082 | LTBP 1500-250 | 1.93 | 49,0 | | |

Standard color black. Consult Heyco for other colors.
*Consult Heyco for other Mounting Hole Diameters. Our Axcell Rapid Response Team is ready to meet your requirements.



Quick Specs

| | |
|---------------------|--|
| Materials | Nylon 6/6 and TPE |
| Certifications | Recognized under the Component Program of Underwriters' Laboratories File E15331 |
| Flammability Rating | HB |
| Temperature Range | -40°F (-40°C) to 212°F (100°C) |
| IP Rating | IP 67/68 |

Mouser Electronics

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