

HEYCO



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*							A Head Diameter		B Overall Height	
in.	mm.	in.	mm.	in.	mm.	Black		in.	mm.	in.	mm.
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		

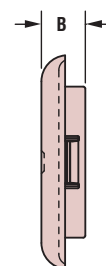
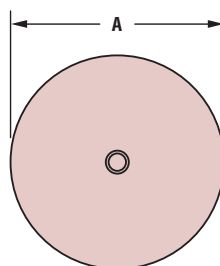
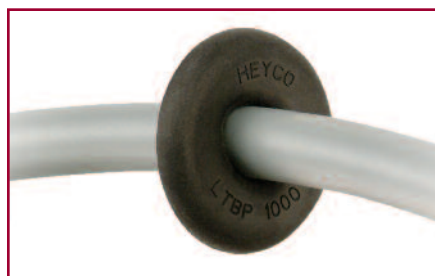
For Panels from .063" (1,6 mm) to .250" (6,4 mm) Thick

Thickness at Locking Finger Steps	Mounting Hole Diameter*					PART NO.	DESCRIPTION	A Head Diameter		B Overall Height	
in.	mm.	in.	mm.	in.	mm.			in.	mm.	in.	mm.
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		

ALL NEW PRODUCTS!

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
Certifications

Nylon 6/6 and TPE
Recognized under the Component Program of Underwriters' Laboratories File E15331

Flammability Rating
Temperature Rating
IP Rating

HB
-40°F (-40°C) to 212°F (100°C)
67/68

Mouser Electronics

Authorized Distributor

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