

“Stay Connected” with



Bushings, Grommets, HEYcaps & Plugs

a PennEngineering® Company



Heyco® EPDM Snap-In Liquid Tight Bushings

Mounting Hole Diameter Range: .492" (12,5 mm) to 1.988" (50,2 mm)

MOUNTING HOLE DIAMETER		CABLE DIAMETER RANGE		PART NO.		DESCRIPTION	Hole Size	PART DIMENSIONS					
				Black	Gray			D Head Diameter	L Overall Length	H Head Thickness			
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	
PG Sizes for Panel Thickness from .04" (1,0 mm) to .16" (4,0 mm)													
.519	13,2	.12-.20	3,0-5,0	4014B	4014	LTB 30-50/PG7	PG7	.77	19,5	.53	13,5		
.630	16,0	.20-.28	5,0-7,0	4015B	4015	LTB 50-70/PG9	PG9	.81	20,5	.77	19,5	.28	7,0
.750	19,0	.28-.39	7,0-10,0	4016B	4016	LTB 70-100/PG11	PG11	.98	25,0	.83	21,0		
.906	23,0	.31-.55	8,0-14,0	4017B	4017	LTB 80-140/PG16	PG16	1.10	28,0	.89	22,5	.26	6,5
1.142	29,0	.55-.79	14,0-20,0	4018B	4018	LTB 140-200/PG21	PG21	1.37	34,7	1.04	26,5	.30	7,5
1.500	38,0	.79-1.02	20,0-26,0	4019B	4019	LTB 200-260/PG29	PG29	1.80	45,7	1.10	28,0	.28	7,0
1.890	48,0	1.02-1.38	26,0-35,0	4020B	4020	LTB 260-350/PG36	PG36	2.26	57,5	1.44	36,5	.30	7,7

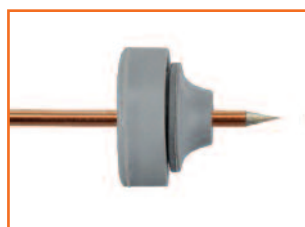
Metric Sizes for Panel Thickness from .04" (1,0 mm) to .16" (4,0 mm)													
in.	mm.	in.	mm.	Black	Gray	DESCRIPTION	Hole Size	D Head Diameter	L Overall Length	H Head Thickness			
								in.	mm.	in.	mm.		
.492	12,5	.16-.28	4,0-7,0	4007B	4007	LTB 30-50/M12*	M12	.79	20,0	.50	12,7		
.650	16,5	.20-.35	5,0-9,0	4008B	4008	LTB 50-70/M16	M16	.83	21,0	.71	18,0		
.807	20,5	.32-.51	8,0-13,0	4009B	4009	LTB 70-100/M20	M20	1.00	25,5	.79	19,5	.26	6,5
1.004	25,4	.43-.67	11,0-17,0	4010B	4010	LTB 100-140/M25	M25	1.20	30,5	.85	21,5		
1.280	32,5	.59-.79	15,0-20,0	4011B	4011	LTB 140-200/M32	M32	1.52	38,5	.98	24,8		
1.594	40,5	.75-1.10	19,0-28,0	4012B	4012	LTB 200-260/M40	M40	1.91	48,5	1.18	30,0	.32	8,1
1.988	50,2	1.06-1.38	27,0-35,0	4013B	4013	LTB 260-350/M50	M50	2.38	60,5	1.38	35,0		

*Panel thickness from 0,5 mm (.02") to 2,0 mm (.08")

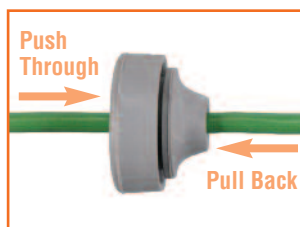
- **Simple to install**—snap LTB into place, cut cable end at a 45° angle, pierce thin LTB membrane then insert and pull back cable to form a liquid tight seal.
- Available in Black and Gray color.
- Provide light strain relief to the cable.
- Can be used as a liquid tight plug. Offers protection to IP 67.
- Ozone and weather resistant.
- For outdoor and indoor applications.
- Sizes available to fit cable diameters ranging from .12" (3,0 mm) up to 1.38" (35,0 mm).



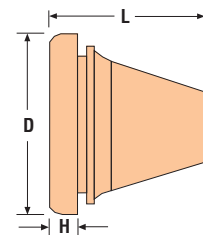
1. A sharpened dowel pin is selected—slightly smaller than the wire diameter



2. The dowel pin is inserted into the opening on the front of the LTB and pushed through the membrane



3. Wire is inserted through the LTB and then pulled back to create a seal



Material	EPDM
Temperature Range	-40°F (-40°C) to 200°F (93°C)
IP Rating	IP 67

Quick Specs