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a PennEngineering® Company



## Heyco® EPDM Snap-In Liquid Tight Bushings

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

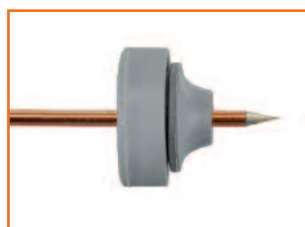
MOUNTING HOLE DIAMETER		CABLE DIAMETER RANGE		PART NO.		DESCRIPTION	Hole Size	PART DIMENSIONS					
								Black	Gray	D Head Diameter		L Overall Length	
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	
PG Sizes for Panel Thickness from .04" (1,0 mm) to .16" (4,0 mm)													
.519	13,2	.12-.20	3,0-5,0	<b>4014B</b>	<b>4014</b>	LTB 30-50/PG7	PG7	.77	19,5	.53	13,5		
.630	16,0	.20-.28	5,0-7,0	<b>4015B</b>	<b>4015</b>	LTB 50-70/PG9	PG9	.81	20,5	.77	19,5	.28	7,0
.750	19,0	.28-.39	7,0-10,0	<b>4016B</b>	<b>4016</b>	LTB 70-100/PG11	PG11	.98	25,0	.83	21,0		
.906	23,0	.31-.55	8,0-14,0	<b>4017B</b>	<b>4017</b>	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	<b>4018B</b>	<b>4018</b>	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	<b>4019B</b>	<b>4019</b>	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	<b>4020B</b>	<b>4020</b>	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)													
.492	12,5	.16-.28	4,0-7,0	<b>4007B</b>	<b>4007</b>	LTB 30-50/M12*	M12	.79	20,0	.50	12,7		
.650	16,5	.20-.35	5,0-9,0	<b>4008B</b>	<b>4008</b>	LTB 50-70/M16	M16	.83	21,0	.71	18,0		
.807	20,5	.32-.51	8,0-13,0	<b>4009B</b>	<b>4009</b>	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	<b>4010B</b>	<b>4010</b>	LTB 100-140/M25	M25	1.20	30,5	.85	21,5		
1.280	32,5	.59-.79	15,0-20,0	<b>4011B</b>	<b>4011</b>	LTB 140-200/M32	M32	1.52	38,5	.98	24,8		
1.594	40,5	.75-1.10	19,0-28,0	<b>4012B</b>	<b>4012</b>	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	<b>4013B</b>	<b>4013</b>	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")

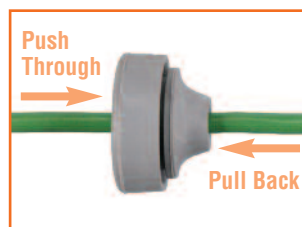
- **Simple to install**—snap LTB into place, cut cable end at a 45° angle, pierce thin LTB membrane then insert and pull back cable to form a liquid tight seal.
- Available in Black and Gray color.
- Provide light strain relief to the cable.
- Can be used as a liquid tight plug. Offers protection to 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).



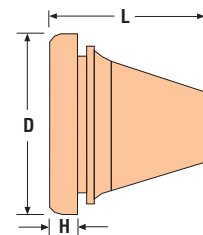
**1. A sharpened dowel pin is selected—slightly smaller than the wire diameter**



**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