

“Stay Connected” with

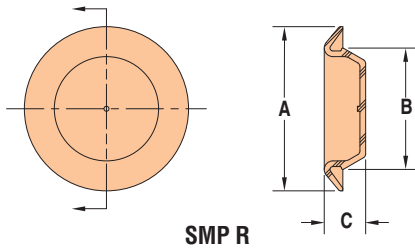


Bushings, Grommets, HEYcaps & Plugs

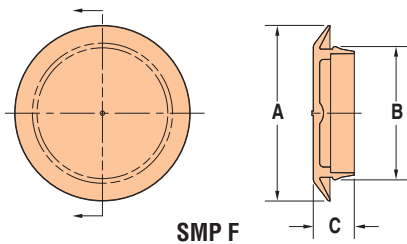
a PennEngineering® Company



- Close unneeded sheet metal panel holes in equipment such as automobile bodies, tanks, refrigeration units, etc.
- Recessed button head style (SMP R).
- Flush button head style (SMP F).
- Retaining bead snaps easily into place.
- For easier to install Sheet Metal Plugs made from flexible Santoprene, see Heyco Metric Ergonomic Plugs on page 6-33.



SMP R



SMP F

Heyco® LDPE Sheet Metal Plugs

For Panel Thicknesses from .02" (0,5 mm) to .18" (4,6 mm)

Mounting Hole Diameter Range: .18" (4,6 mm) to 3.00" (76,2 mm)

PANEL DIMENSIONS				PART NO.	DESCRIPTION	PART DIMENSIONS					
Thickness Range		Mounting Hole Diameter Range				Black	A		B	C	
in.	mm.	in.	mm.		Head Diameter		Bottom Diameter	Overall Height	in.	mm.	
Recessed Head - for Panel Thicknesses from .02" (0,5 mm) to .18" (4,6 mm)											
.02-.10	0,51-2,54	.37-.39	9,4-9,9	9610	SMP R-375	.75	19,1	.41	10,4	.31	7,9
.02-.07	0,51-1,78	.50-.52	12,7-13,2	9611	SMP R-500	.85	21,6	.55	14,0	.29	7,4
.02-.14	0,51-3,56	.73-.76	18,5-19,3	9614	SMP R-750	1.16	29,5	.79	20,1	.34	8,6
.02-.07	0,51-1,78	.79-.82	20,1-20,8	9615	SMP R-812	1.15	29,2	.85	21,6	.29	7,4
.02-.10	0,51-2,54	.87-.90	22,1-22,9	9616	SMP R-875	1.23	31,2	.93	23,6	.35	8,9
		.99-1.02	25,2-25,9	9618	SMP R-1000	1.35	34,3	1.05	26,7		
		1.04-1.07	26,4-27,2	9619	SMP R-1062	1.40	35,6	1.10	27,9		
		1.09-1.12	27,7-28,5	9620	SMP R-1093	1.47	37,3	1.16	29,5		
.02-.18	0,51-4,57	1.10-1.15	27,9-29,2	9621	SMP R-1125	1.53	38,9	1.18	30,0	.43	10,9
.01-.10	0,25-2,54	1.23-1.27	31,2-32,3	9622	SMP R-1250	1.60	40,6	1.30	33,0	.35	8,9
		1.30-1.34	33,0-34,0	9623	SMP R-1312	1.67	42,4	1.36	34,5		
.02-.10	0,51-2,54	1.36-1.40	34,6-35,6	9624	SMP R-1375	1.73	43,9	1.43	36,3	.36	9,1
		1.48-1.52	37,6-38,6	9625	SMP R-1500	1.85	47,0	1.55	39,4		
.03-.10	0,76-2,54	1.59-1.65	40,4-41,9	9627	SMP R-1625	2.00	50,8	1.68	42,7	.36	9,1
.02-.10	0,51-2,54	1.75	44,5	9628	SMP R-1750	2.13	54,1	1.80	45,7	.35	8,9
		1.85-1.90	47,0-48,3	9631	SMP R-1875	2.24	56,9	1.93	49,0		
.02-.10	0,51-2,54	1.97-2.02	50,0-51,3	9632	SMP R-2000	2.35	59,7	2.05	52,1	.36	9,1
		2.50	63,5	9633	SMP R-2.5	3.00	76,2	2.57	65,3		
		3.00	76,2	9635	SMP R-3.0	3.56	90,4	3.06	77,7		

Flush Head - for Panel Thicknesses from .02" (0,5 mm) to .11" (2,8 mm)

.02-.04	0,51-1,02	.18-.19	4,6-4,9	9640	SMP F-M5*	.39	9,9	.21	5,3	.21	5,3
.02-.06	0,51-1,52	.23-.24	5,8-6,1	9641	SMP F-M6*	.50	12,7	.29	7,4	.45	11,4
.02-.07	0,51-1,78	.24-.25	6,1-6,4	9642	SMP F-250*	.50	12,7	.28	7,1	.21	5,3
.02-.05	0,51-1,27	.37-.38	9,4-9,7	9644	SMP F-375	.75	19,1	.41	10,4	.19	4,8
.03-.06	0,76-1,52	.43-.45	10,9-11,4	9646	SMP F-437	.69	17,5	.47	11,9	.22	5,6
.03-.08	0,76-2,03	.49-.51	12,5-13,0	9647	SMP F-500	.86	21,8	.54	13,7	.25	6,4
		.55-.56	14,0-14,2	9648	SMP F-562	.87	22,1	.60	15,2		
.06-.08	1,52-2,03	.62	15,7	9649	SMP F-625	.81	20,6	.67	17,0	.29	7,4
.03-.08	0,76-2,03	.68-.70	17,3-17,8	9650	SMP F-687	1.01	25,7	.73	18,5		
.05-.11	1,27-2,79	.73-.76	18,5-19,3	9651	SMP F-750	1.01	25,7	.79	20,1	.25	6,4
		.86-.88	21,8-22,4	9654	SMP F-875	1.16	29,5	.91	23,1		
.03-.08	0,76-2,03	.92-.95	23,4-24,1	9656	SMP F-937	1.31	33,3	.98	24,9	.25	6,4
		1.00	25,4	9657	SMP F-1000	1.38	35,1	1.04	26,4		
		1.16-1.20	29,5-30,5	9661	SMP F-1187	1.56	39,6	1.22	31,0		
.02-.18	0,51-4,57	1.25	31,8	9663	SMP F-1250	1.62	41,1	1.29	32,8	.43	10,9
		1.29-1.33	32,8-33,8	9664	SMP F-1312	1.68	42,7	1.36	34,6		
		1.50	38,1	9665	SMP F-1500	1.88	47,8	1.54	39,1		
		1.75	44,5	9666	SMP F-1750	2.12	53,8	1.79	45,5		
		1.98-2.01	50,3-51,1	9667	SMP F-2000	2.36	59,9	2.04	51,8		
		2.50	63,5	9669	SMP F-2.5	3.00	76,2	2.56	65,0		
		3.00	76,2	9671	SMP F-3.0	3.36	85,3	3.06	77,7		

Standard color black.

* Molded from EVA.

Quick
Specs

Material	EVA* and LDPE
Temperature Range	-98°F (-68°C) to 140°F (60°C) (EVA) -94°F (-70°C) to 150°F (66°C) (LDPE)