



THE DATASHEET OF
1602



“Stay Connected” with



Strain Relief Bushings

a PennEngineering® Company



Heyco® Original Strain Relief Bushings

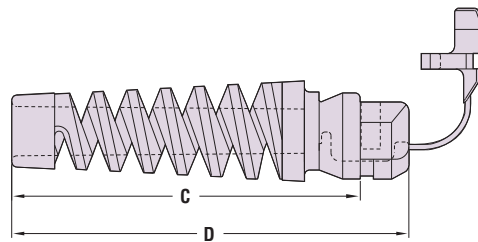
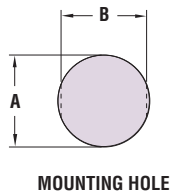
Pigtail with Integral Nylon Spring, for Flat and Round Cables

WILL FIT THESE CABLES				PANEL DIMENSIONS						PART NO. Black	DESC	PART DIMENSIONS				Mounting Hole Plug
UL Type	AWG/ Conductors	Approximate Size		A Mounting Hole Dia.		B To Prevent Rotation		Finished Fit Panel Thickness*				C HEAD LENGTH		D BODY LENGTH		
		in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.			
For Flat Cables																
SPT-1	18/3	.12x.30	3.0x7.6													
SPT-2 & HPN	18/2	.15x.28	3.8x7.1	.500	12.7	.465	11.8	.062	1.6	1541	SR 4N-7	1.718	43.6	1.984 50.4 2491		
For Round Cables																
SV & SVT	18/2	.250	6.4	.500	12.7	.450	11.4	.062	1.6	1590	SR 5N-7	1.703	43.3	1.984 50.4 2491		
	18/3	.255	6.5	.500-.515	12.7-13.1											
HPD	18/2	.270	6.9	.500	12.7	.450	11.4	.062	1.6	1590	SR 5N-7	1.703	43.3	1.984 50.4 2491		
	16/2	.290	7.4	.500-.515	12.7-13.1											
Same as SR 5N-7 above except → .125 3.2 1593 SR 5P-7 1.703 43.3 1.984 50.4 2491																
SJ, SJO & SJT	18/2	.300	7.6	.625	15.9	.550	14.0	.062	1.6	1596	SR 6N-7	1.718	43.6	2.109 53.6 2497		
Same as SR 6N-7 above except → .125 3.2 1602 SR 6P-7 1.718 43.6 2.109 53.6 2497																
SJ, SJO & SJT	16/2	.315	8.0	.625	15.9	.550	14.0	.062	1.6	1599	SR 6N3-7	1.718	43.6	2.109 53.6 2497		
	18/3	.320	8.1													
	14/2	.350	8.9													
	16/3	.355	9.0													
	18/4	.360	9.1													
Same as SR 6N3-7 above except → .125 3.2 1605 SR 6P3-7 1.718 43.6 2.109 53.6 2497 1604 SR 6P3-7S**																
SJT	18/4	.360	9.1	.750	19.0	.660	16.8	.125	3.2	1611	SR 7P-7	2.156	54.9	2.598 66.0 2503		
SJT & SJTO	14/3	.370	9.4													
S & ST	18/2	.390	9.9	.750-.781	19.0-19.8	.660	16.8	.125	3.2	1611	SR 7P-7	2.156	54.9	2.598 66.0 2503		
	18/3	.405	10.3													
	16/2	.405	10.3													
	16/3	.430	10.9													

Standard color black. Consult Heyco for white and other colors.

*Maximum Panel Thickness. Part has additional clearance. Consult Heyco for your Custom Finished Fit Panel Thickness.

**For use in split housings only: Larger locking step on body and key, for additional pull out resistance.



- **Integral nylon spring eases the cable into a lazy bend;** prevents sharp bending and assures longest cable and product life.
- Adds reliability, longevity, and safety. Will pass CSA's 50,000 cycle vacuum cleaner test (C22.2 No. 67).
- Protects the lifeline of your electric/electronic products by absorbing the forces of pull, push, twist, and flex.
- Securely anchors, insulates, and protects cables at panel entry points.
- Not recommended for applications where the power supply cord is subject to whipping or jump rope type motion.
- See page 4-38 for corresponding **Mounting Hole Plugs** which can be used to fill blank/unused Mounting Holes and thus allow for a single panel design for multiple applications.
- Consult Heyco for other wire types and sizes.
- See pages 4-27 & 4-28 for SR assembly tools.
- For Double D Mounting Hole Punches, see page 4-30.

Material

Nylon 6/6

Certifications

Recognized under the Component Program of Underwriters' Laboratories File E15331

Certified by the Canadian Standards Association File 8919

Flammability Rating

94V-2

Temperature Range

-.04°F (-18°C) to 221°F (105°C)

Quick Specs

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-  [Heyco Products Corporation](#) Information

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