

“Stay Connected” with



Strain Relief Bushings

a PennEngineering® Company



## Heyco® Original Strain Relief Bushings

Straight-Thru for Flat Cables

.375" (9,5 mm) to .500" (12,7 mm) Mounting Holes

- Protects the lifeline of your electric/ electronic products by absorbing the forces of pull, push, and twist that may be exerted on the flexible power cord.
- Securely anchors, insulates, and protects cable at panel entry points.
- Sizes for thin .040" (1,0 mm) panel available: SR 4A-6 & SR 3A-4. See charts for details.
- 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.



MOUNTING HOLE



\*To install strain reliefs for .040" (1,0 mm) maximum panel thickness, use **Part #0021** (No. R 291) Hand Pliers.

UL Type	WILL FIT THESE CABLES			PANEL DIMENSIONS						PART NO.	DESCRIPTION	PART DIM.		Mounting Hole Plug PART NO.		
	AWG/ Conductors	Approximate Size		A Mounting Hole Dia.		B To Prevent Rotation		Finished Fit Panel Thickness*				C BODY LENGTH				
		in.	mm.	in.	mm.	in.	mm.	in.	mm.			in.	mm.			
300 OHM†	20/2 22/2	.06 x .40	1,5 x 10,2	.375	9,5											
SPT-1	18/2 18/3	.12 x .30	3,0 x 7,6	.375 .390	9,5 9,9	.625-	15,9-					<b>1814</b>	SR 302-1**	.469	11,9	consult Heyco
SPT-2	18/2 18/3	.15 x .40	3,8 x 10,2	.415 .422	10,5 10,7	.640	16,3	.100	2,5			<b>1814</b>	SR 302-1**	.469	11,9	consult Heyco
	16/2 16/3	.16 x .41	4,1 x 10,4	.422 .437	10,7 11,1											
Same as SR 302-1 above except									.156	4,0		<b>1804</b>	SR 300-1	.469	11,9	consult Heyco
CLOCK, X & XT	20/2	.09 x .18	2,3 x 4,6	.375	9,5	.345	8,8	.062	1,6			<b>1017</b>	SR 2P-4	.406	10,3	2617
SPT-1	18/2	.11 x .21	2,8 x 5,3													
Same as SR 2P-4 above except									.125	3,2		<b>1034</b>	SR 2L-1	.406	10,3	2617
SPT-1	18/2	.12 x .22	3,0 x 5,6	.437	11,1	.390	9,9	.040 ***	1,0			<b>1074</b>	SR 3A-4	.406	10,3	2488
Same as SR 3A-4 above except									.062	1,6		<b>1077</b>	SR 3P-4	.406	10,3	2488
									.100	2,5		<b>1104</b>	SR 3W-1	.406	10,3	
									.156	4,0		<b>1094</b>	SR 3L-1	.406	10,3	consult Heyco
SPT-1, SPT-2 & HPN	18/2	.12 x .22	3,0 x 5,6	.500	12,7	.445	11,3	.100	2,5			<b>1130</b>	SR 4P-4	.440	11,2	2491
SPT-1	18/3	.12 x .30	3,0 x 7,6													
SPT-2 & HPN	18/2	.15 x .28	3,8 x 7,1	.500	12,7	.445	11,3	.062	1,6			<b>1120</b>	SR 4N-4	.406	10,3	2491
Same as SR 4N-4 above except									.100	2,5		<b>1117</b>	SR 4K-4	.406	10,3	2491
									.156	4,0		<b>1127</b>	SR 4L-4	.406	10,3	consult Heyco
SPT-1	18/3	.12 x .30	3,0 x 7,6													
SPT-2 & HPN	18/2	.15 x .28	3,8 x 7,1	.500	12,7											
HPN	18/3	.15 x .34	3,8 x 8,6			.460	11,7	.095	2,4			<b>1114</b>	SR 4K-1	.500	12,7	2491
SPT-2 HPN	16/2	.16 x .30	4,1 x 7,6	.500- .515	12,7- 13,1											
Same as SR 4K-1 above except									.187	4,7		<b>1124</b>	SR 4L-1	.500	12,7	consult Heyco

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

†Wire is not UL/CSA approved.

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

\*\*Use Elongated Mounting Hole.

\*\*\*To install Strain Reliefs for .040" (1,0 mm) Maximum Panel Thickness use Part No. **0021** (No. R 291) Hand Pliers.

Material  
Certifications

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

Flammability Rating  
Temperature Range

94V-2  
-04°F (-18°C) to 221°F (105°C)

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