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"Stay Connected" with HEYCO® Strain Relief Bushings

a PennEngineering® Company



# Heyco® Original Strain Relief Bushings

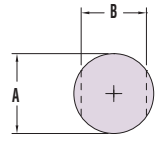
## Bell-Mouth for Flat and Round Cables

- **Flared trumpet exit eases the cable into a lazy bend**, prevents sharp bending, and assures longer cable and product life.
- Protects the lifeline of your electric/electronic products by absorbing the forces of pull, push, twist, and flex.
- Securely anchors, insulates, and protects cable at panel entry points.
- 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.

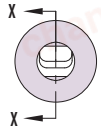


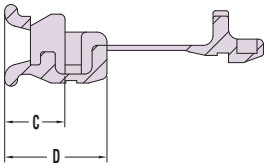
| WILL FIT THESE CABLES | | | | PANEL DIMENSIONS | | | | | | PART | DESC | PART DIMENSIONS | | | | Mounting |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UL Type | AWG/ Conductors | Approximate Size | | A Mounting Hole Dia. | | B To Prevent Rotation | | Finished Fit Panel Thickness* | | NO. Black | | C HEAD LENGTH | | D BODY LENGTH | | Hole Plug |
| | | in. | mm. | in. | mm. | in. | mm. | in. | mm. | | | in. | mm. | in. | mm. | PART NO. |
| **For Flat Cables** | | | | | | | | | | | | | | | | |
| CLOCK, X & XT | 20/2 | .09x.18 | 2,3x4,6 | .375 | 9,5 | .330 | 8,4 | .062 | 1,6 | **1020** | SR 2P-5 | .375 | 9,5 | .625 | 15,9 | consult Heyco |
| SPT-2 | 18/2 | .11x.21 | 2,8x5,3 | | | | | | | | | | | | | |
| SPT-1 | 18/2 | .12x.22 | 3,0x5,6 | .437 | 11,1 | .390 | 9,9 | .062 | 1,6 | **1080** | SR 3P-5 | .375 | 9,5 | .625 | 15,9 | 2488 |
| SPT-1 | 18/3 | .12x.30 | 3,0x7,6 | .500 | 12,7 | .465 | 11,8 | .062 | 1,6 | **1108** | SR 4N-5 | .406 | 10,3 | .703 | 17,9 | 2491 |
| SPT-2 & HPN | 18/2 | .15x.28 | 3,8x7,1 | | | | | | | | | | | | | |
| | 16/2 | .16x.30 | 4,1x7,6 | .500 .515 | 12,7 13,1 | | | | | | | | | | | |
| HPN | 18/3 16/2 | .15x.34 .16x.37 | 3,8x8,6 4,1x9,4 | .625 | 15,9 | .550 | 14,0 | .125 | 3,2 | **1229** | SR 6K-5 | .421 | 10,7 | .813 | 20,7 | 2497 |
| SPT-2 | 16/2 16/3 | .16x.30 .16x.41 | 4,1x7,6 4,1x10,4 | | | | | | | | | | | | | |
| **For Round Cables** | | | | | | | | | | | | | | | | |
| SV & SVT | 18/2 | .250 | 6,3 | .500 | 12,7 | .450 | 11,4 | .062 | 1,6 | **1143** | SR 5N-5 | .406 | 10,3 | .688 | 17,5 | 2491 |
| | 18/3 | .255 | 6,5 | .500-.515 | 12,7-13,1 | | | | | | | | | | | |
| HPD | 18/2 | .270 | 6,9 | .500 | 12,7 | | | | | | | | | | | |
| | 16/2 | .290 | 7,4 | .500-.515 | 12,7-13,1 | | | | | | | | | | | |
| SJ & SJT | 18/2 | .300 | 7,6 | .531 | 13,5 | | | | | | | | | | | |
| SJ, SJO & SJT | 18/2 | .300 | 7,6 | .625 | 15,9 | .550 | 14,0 | .125 | 3,2 | **1226** | SR 6P-5 | .421 | 10,7 | .813 | 20,7 | 2497 |
| | 16/2 18/3 | .315 .320 | 8,0 8,1 | | | | | | | **1232** | SR 6P2-5 | | | | | |
| SJ | 14/2 | .320 | 8,1 | | | | | | | | | | | | | |
| SJ, SJO & SJT | 16/2 18/3 14/2 16/3 18/4 | .325 .330 .350 .355 .360 | 8,2 8,4 8,9 9,0 9,1 | .625 | 15,9 | .550 | 14,0 | .062 | 1,6 | **1223** | SR 6N3-5 | .421 | 10,7 | .813 | 20,7 | 2497 |
| Same as SR 6N3-5 above except → | | | | | | | | .125 | 3,2 | **1220** | SR 6P3-5 | .421 | 10,7 | .813 | 20,7 | 2497 |

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.



MOUNTING HOLE




Quick Specs

| | |
|---|---|
| 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) |



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