

“Stay Connected” with



Strain Relief Bushings

a PennEngineering® Company



Heyco® RDD Lockit™ Strain Relief Bushings – Right Angle

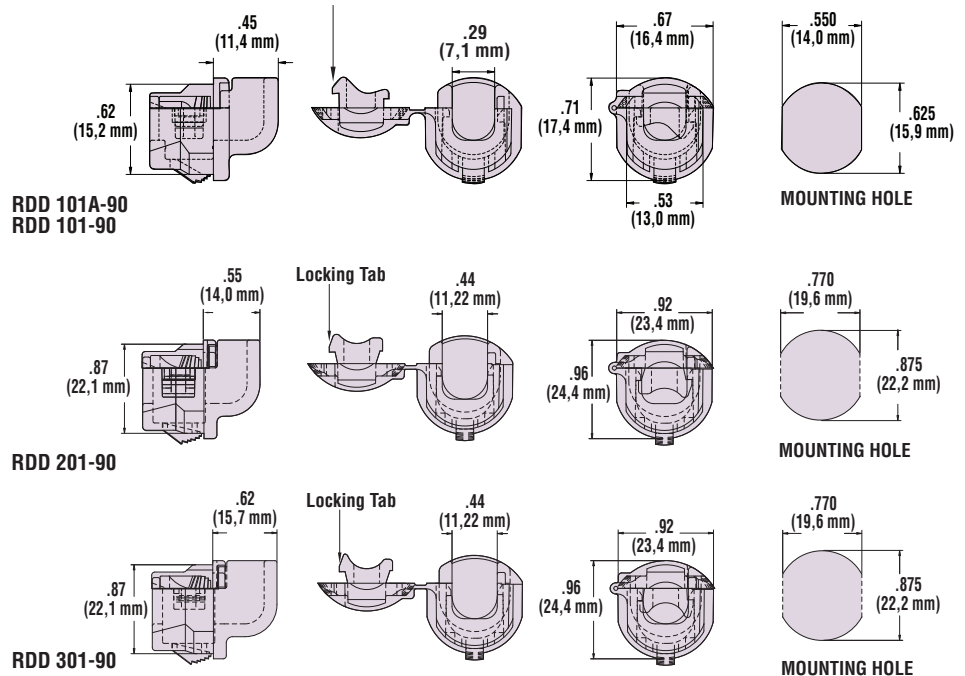
Snap onto **Round Cables** for Faster Assembly into **Double D Mounting Holes** – *Semi-Automatic Equipment Available*

- **Right Angle design eases the cable into the bend**, prevents kinking and assures longest cable and product life.
- Assembly friendly! Independent of insertion into the panel, RDD Lockit™ Strain Reliefs self-lock onto the cable. Preassemble RDD Lockits off line for final assembly at a later time or remote location, for lower installed cost!
- Install easily with fingertip pressure into a standard round or Double D hole. No tools required, even for hand assembly.
- Protect the lifeline of your electric/electronic products by absorbing the forces of push and pull that may be exerted on the flexible power cord. Double D design eliminates the possibility of part rotation under forces of twist.
- Multiple panel locking steps secure Lockit Strain Reliefs into a wide range of panel thicknesses for a **flush, finished fit**.
- Heyco’s automated Pre-Assembly Equipment speeds assembly of the RDD onto the cable and thus lowers costs while greatly reducing risk of carpal tunnel syndrome. See pages 4-15 & 4-16.
- Consult Heyco for other wire types and sizes.
- 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.
- For Double D Mounting Hole Punches, see page 4-30.

| UL Type | WILL FIT THESE CABLES | | | PANEL DIMENSIONS | | | | RDD LOCKIT STRAIN RELIEF for Faster Assembly | | | Corresponding Mounting Hole Plug | |
|------------------------|-----------------------|------------------|----------|--------------------|--------------------|--------------------------------------|---------------------------------|--|----------------|-------------|----------------------------------|------------|
| | AWG/Conductors | Approximate Size | | Mounting Hole Size | | Thickness | | PART NO. Black | PART NO. White | DESC. | PART NO. | DESC. |
| | | in. | mm. | in. | mm. | in. | mm. | | | | | |
| AWM, SJTO & SJ | 18/3 | .130-.210 | 3.3-5.3 | .625 w/ .550 flats | 15.9 w/ 14.0 flats | .032 .040 .048 .063 .099 | 0.8 1.1 1.2 1.6 2.5 | 1816 | 1817 | RDD 101A-90 | 2497 | DD 625-550 |
| See table on page 4-10 | various | .220-.290 | 5.6-7.4 | .625 w/ .550 flats | 15.9 w/ 14.0 flats | .032 .040 .048 .063 .099 | 0.8 1.1 1.2 1.6 2.5 | 1818 | 1819 | RDD 101-90 | 2497 | DD 625-550 |
| See table on page 4-10 | various | .290-.385 | 7.4-9.8 | .875 w/ .770 flats | 22.2 w/ 19.6 flats | .032 .063 .099 .126 .157 | 0.8 1.6 2.5 3.2 4.0 | 1820 | 1821 | RDD 201-90 | 2509 | DD 875-770 |
| See table on page 4-10 | various | .340-.430 | 8.6-10.9 | .875 w/ .770 flats | 22.2 w/ 19.6 flats | .032 .063 .099 .126 .157 | 0.8 1.6 2.5 3.2 4.0 | 1824 | 1825 | RDD 301-90 | 2509 | DD 875-770 |

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

Locking Tab varies with cable size



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). |

Mouser Electronics

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