

**"Stay Connected" with**



**Strain Relief Bushings**

a PennEngineering® Company



## Heyco® Liquid Tight Strain Relief Bushings

*The Ultimate in Snap-In Strain Relief Protection*

Snap-in, Low Profile Design allows for Pre-assembled Cables

**ALL NEW  
PRODUCT!**

| CABLE DIAMETER RANGE                    |         | PANEL DIMENSIONS     |                               | PART NO. | DESCRIPTION | PART DIMENSIONS |                   | CAST PLIER  | NYLON PLIER ADAPTOR (Included) | Mounting Hole Plug |
|-----------------------------------------|---------|----------------------|-------------------------------|----------|-------------|-----------------|-------------------|-------------|--------------------------------|--------------------|
| Minimum                                 | Maximum | A Mounting Hole Dia. | Finished Fit Panel Thickness* |          |             | C Head Diameter | D Overall Height  |             |                                |                    |
| in.                                     | mm.     | in.                  | mm.                           | Black    |             | in.             | mm.               | PART NO.    | PART NO.                       | Part No.           |
| <b>For .875 (22,2 mm) Mounting Hole</b> |         |                      |                               |          |             |                 |                   |             |                                |                    |
| .280                                    | 7,1     | .330                 | 8,4                           | .875     | 22,2        | .094            | 2,4               | 1.29        | .99                            | 25,1               |
|                                         |         |                      |                               | .188     | 4,8         | <b>1063</b>     | LTBSR 875-094-330 |             |                                |                    |
|                                         |         |                      |                               |          |             | <b>1064</b>     | LTBSR 875-188-330 |             |                                |                    |
| .330                                    | 8,4     | .440                 | 11,2                          | .875     | 22,2        | .094            | 2,4               |             |                                |                    |
|                                         |         |                      |                               | .188     | 4,8         | <b>1065</b>     | LTBSR 875-094-440 | <b>0029</b> | <b>0029A**</b>                 | 2509               |
|                                         |         |                      |                               |          |             | <b>1066</b>     | LTBSR 875-188-440 |             |                                |                    |

Standard color black.

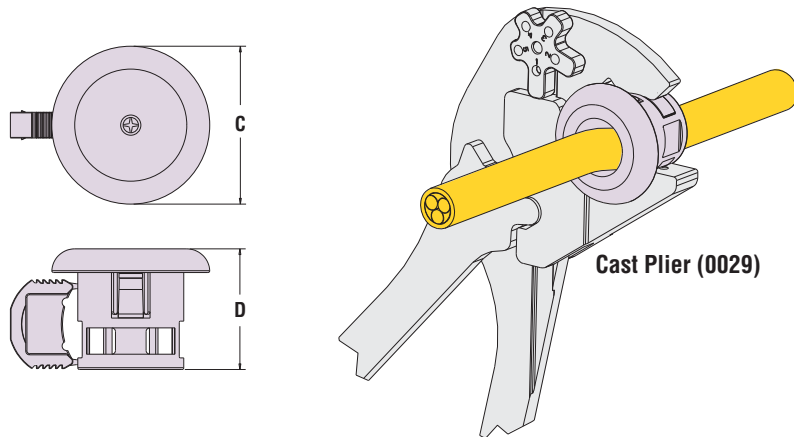
\* Maximum Panel Thickness. Part has additional clearance.

\*\* Nylon Adaptor (0029A) included for Alternate Plier Crimping Method, but not required for Cast Plier Method –

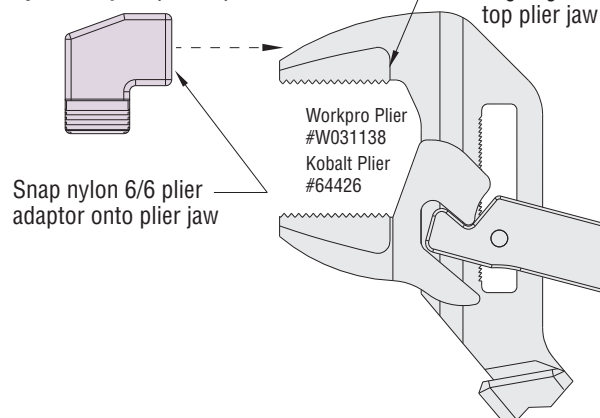
Nylon Adaptor (0029A) compatible with 10" pliers, either Workpro item #W031138 or Kobalt item #64426 (available commercially).

- These low profile co-molded nylon and elastomer parts function as a Liquid Tight Strain Relief with a cable.
- cULus approved under UL 514B.
- Low profile design: height above panel is less than .188" (4,8mm).
- Can be pre-assembled to the cable prior to installation.
- Assembles to cables with a simple hand plier for easy installation.
- Smooth, rounded interior edges for ease of installation.
- **Fast and easy installation.**
- Available in multiple sizes for cable diameters ranging from .280" (7,1 mm) to .440" (11,2 mm).
- We recommend using the fitting with the smallest maximum diameter that will fit your application.
- Meet UL strain relief requirements without bending or kinking the cable.
- Special colors available—consult Heyco.

**-Patent Pending**



### Nylon Adaptor (0029A)



*Quick  
Specs*

Material  
Certifications  
Flammability Rating  
Temperature Range  
IP Rating

Nylon 6/6 w/TPE Top  
Listed under Underwriters' Laboratories File E51579  
94V-0  
-40°F (-40°C) to 212°F (100°C)  
IP 65, 66, 67 and 68 (IP 68 is 25psi for 24hrs)

# Mouser Electronics

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