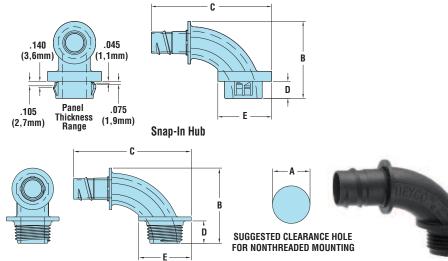
a PennEngineering<sup>®</sup> Company

### Heyco-Flex<sup>™</sup> Quick Twist Conduit Fittings

For use with Heyco-Flex<sup>™</sup> I and II Conduit and Tubing 90° Sweep, Snap-In and NPT Hubs

| FITS  | PART NO. |      | DESCRIPTION        | PART DIMENSIONS            |          |                         |      |                         |      |                    |      |                     |      |
|---|----------|------|--------------------|----------------------------|----------|-------------------------|------|-------------------------|------|--------------------|------|---------------------|------|
| TUBING<br>TRADE<br>SIZE   | Black    | Gray |                    | A<br>Mounting<br>Hole Dia. |          | B<br>Max O.A.<br>Height |      | C<br>Max O.A.<br>Length |      | D<br>Hub<br>Length |      | E<br>Flange<br>Dia. |      |
|   |          |      |                    | in.                        | mm.      | in.                     | mm.  | in.                     | mm.  | in.                | mm.  | in.                 | mm.  |
| Snap-In Hubs - For use with Heyco-Flex™ II Tubing only                      |          |      |                    |                            |          |                         |      |                         |      |                    |      |                     |      |
| 3/8   | 8500     | 8501 | HFC 3/8-S-90-Twist | .875                       | 22.2     | 1.75                    | 44.6 | 2.75                    | 69.8 | .39                | 9.9  | 1.23                | 31,2 |
| 1/2   | 8505     | 8506 | HFC 1/2-S-90-Twist | .070                       | ,_       | 1.70                    | 11,0 | 2.70                    | 00,0 | .00                | 0,0  | 1.20                | 01,2 |
| 3/4   | 8510     | 8511 | HFC 3/4-S-90-Twist | 1.109                      | 28,2     | 1.97                    | 50,0 | 3.08                    | 78,3 | .39                | 9,9  | 1.50                | 38,1 |
| NPT Hubs - For use with Heyco-Flex <sup>™</sup> I and II Conduit and Tubing |          |      |                    |                            |          |                         |      |                         |      |                    |      |                     |      |
| 3/8   | 8502     | 8503 | HFC 3/8-90-Twist   | .875                       | <u> </u> | 1.75                    | 44.6 | 2.75                    | 69.8 | .51                | 13.2 | 1.23                | 21.0 |
| 1/2   | 8507     | 8508 | HFC 1/2-90-Twist   | .075                       | 22,2     | 1.75                    | 44,0 | 2.75                    | 09,0 | .91                | 13,2 | 1.23                | 31,2 |
| 3/4   | 8512     | 8513 | HFC 3/4-90-Twist   | 1.109                      | 28,2     | 2.11                    | 53,5 | 3.08                    | 78,3 | .53                | 13,5 | 1.50                | 38,1 |

Standard colors black and gray. Consult Heyco for other colors.







# Heyco<sup>®</sup> Quick Twist Assembly Tool

For use with Heyco-Flex<sup>™</sup> Quick Twist Fittings

| PART NO.   | THREAD<br>SIZE | Hub Type |  |  |  |  |  |
|--|----------------|----------|--|--|--|--|--|
| 0055   | 3/8 & 1/2      | Snap-In  |  |  |  |  |  |
| 0056   | 3/4            |          |  |  |  |  |  |
| 0057   | 3/8 & 1/2      | NPT      |  |  |  |  |  |
| 0058   | 3/4            |          |  |  |  |  |  |
| Material Nylon 6/6   Certifications Recognized under the Component Program of Underwriters' Laboratories File E121095 (Snap-in Hubs)   UL Listed under Underwriters' Laboratories File E28430 (NPT Hubs) |                |          |  |  |  |  |  |
| Flammability Rating94V-2Temperature Range-22°F (-30°C) to 221°F (105°C)  |                |          |  |  |  |  |  |



- One-piece solution with smooth internal surfaces provides for easier wire routing, protection, and installation around corner angles.
- Easy, permanent assembly: the installer twists the tubing over the connector ferrule.
- Unique locking fingers accommodate various panel thicknesses.
- All nylon construction is resistant to salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL certification and testing.)
- Suitable for a wide array of electrical applications:
  - Commercial and Industrial HVAC Systems
  - Motorized Equipment
  - Enclosed Power Sources
  - Garage Door Openers
  - Major Appliances
- Finishing collars available to neaten rough cut tubing ends (see page 2-13).
- Assembly Tool available for assembling Quick Twist Fittings into HF1 and HF2 Conduit and Tubing.

#### **Snap-In Hubs**

- Snap-in Fittings are UL recognized for use with Heyco-Flex II Tubing.
- Suitable for dry location only.

### NPT Hubs

- NPT threaded fittings are UL approved for use with Heyco-Flex I & II Conduit and Tubing.
- If using a tapped hole, Teflon<sup>®</sup> tape is needed on the threads of the connector, for all other applications an O-ring and Locknut are needed to attain liquid tight.
- Locknuts not included. To order nylon or metal locknuts separately, see pages 2-17 and 2-18.
- See page 2-20 for O-Rings.

# **Mouser Electronics**

Authorized Distributor

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