# **Product Sheet**



## Catalog Number

### 45216-R

**Tubing Connector Nuts**, low pressure, 1/16 inch, Delrin, Red with 1/4-28 screw threads, for use with flange free, polymeric tubing. ARE-Applied Research brand. 10/PK.



### Additional Info

These tubing connector nuts are used to connect 1/16th inch (1.6 mm) OD polymeric tubing in the low pressures zones of HPLC systems and other low pressure, fluidic uses.

- Convenient, eliminates need for flanging.
- Compatible with 1/4 28 UNF fitting ports.
- Useful up to approximately 500 psi or 34.5 bar.
- Maximum Temperature: 100°C.

Tubing must NOT be flanged (flangeless) and Ferrules are required to work properly which are sold separately. Click <u>HERE</u> for ETFE Ferrule Ordering Information or <u>HERE</u> for PTFE Ferrule Ordering Information.

Delrin™ (Polyoxymethylene) material is an engineering thermoplastic used in precision parts requiring high stiffness, low friction, and excellent dimensional stability. It is excellent for use

#### MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451 tel. (732) 380-8900, fax (910) 769-9435 Email: customers@mtc-usa.com Website: <u>www.mtc-usa.com</u> Price \$15.41

Printed On 2024/05/18