



# Catalog Number

# 45216-R-1

**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. Bulk Price.



## 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.



## Additional Info

Tubing must NOT be flanged (flangeless) and Ferrules are required to work properly which are sold separately. Click [HERE](#) for ETFE Ferrule Ordering Information or [HERE](#) 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 with HPLC solvents but is sensitive to both chlorine and acid hydrolysis.*

## MICROSOLV

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)