

## BARBED ADAPTORS

### Thread to barb adaptors to connect softwall tubing to threaded ports or to semi-rigid tubing

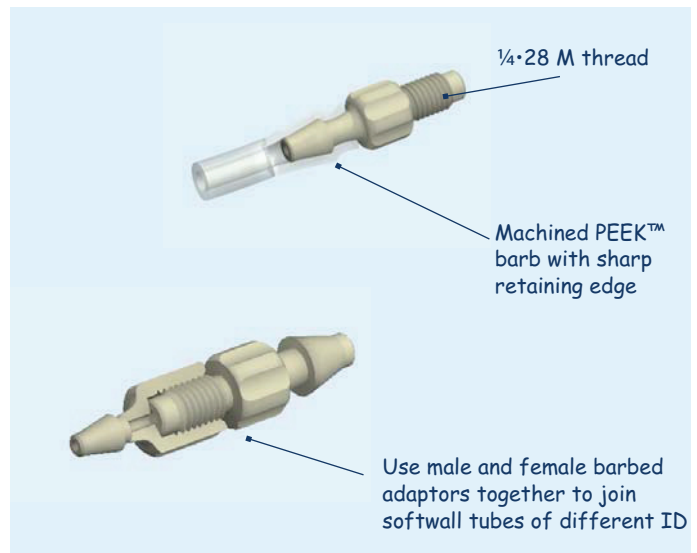
Omnifit® barbed adaptors are designed for use with soft-wall tubing. Machined from chemically resistant PEEK™ they have a superior barb with a crisp edge that retains soft wall tubing more securely than molded adaptors.

To connect softwall tubing into any female 1/4"-28 UNF port, use a male 1/4"-28 UNF to barb adaptor. The male thread screws into the port and tubing can then be pushed over the barb.

To connect softwall tubing to any male 1/4"-28 UNF thread, use a female 1/4"-28 UNF to barb adaptor. The barb is inserted into the softwall tubing and the female 1/4"-28 UNF port is available to receive any 1/4"-28 UNF threaded fitting.

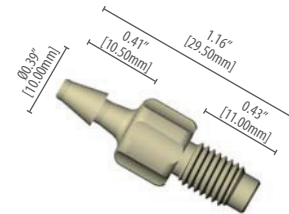
A tight, leak-free connection can be ensured by matching the ID of your tubing to the barb size of the adaptor. If there is not an exact match, always choose the barb size that is just larger than your tubing ID.

## SPECIFICATIONS

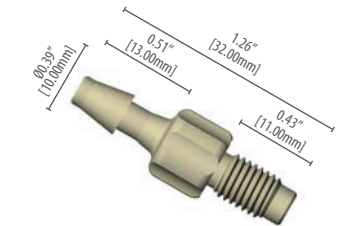


### MALE 1/4"-28 UNF TO BARB ADAPTOR

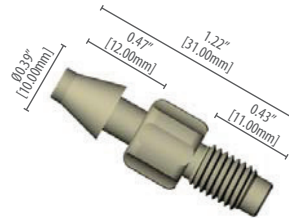
PART NUMBER	MATERIAL	COLOR	THREAD	TUBE ID	QTY
001070	PEEK™	Natural	1/4•28 M	1.0 mm	ea
001064	PEEK™	Natural	1/4•28 M	1.5 mm	ea
001065	PEEK™	Natural	1/4•28 M	2.0 mm	ea
001066	PEEK™	Natural	1/4•28 M	2.5 mm	ea
001071	PEEK™	Natural	1/4•28 M	3.0 mm	ea
001069	PEEK™	Natural	1/4•28 M	3.2 mm	ea
001072	PEEK™	Natural	1/4•28 M	4.0 mm	ea
001073	PEEK™	Natural	1/4•28 M	6.0 mm	ea
001074	PEEK™	Natural	1/4•28 M	8.0 mm	ea



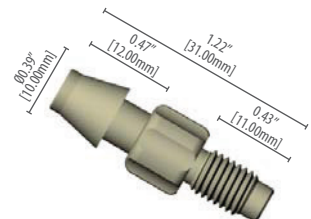
**001071**  
1/4•28 M to 3.0 mm barb



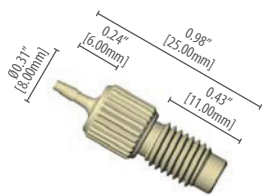
**001069**  
1/4•28 M to 3.2 mm barb



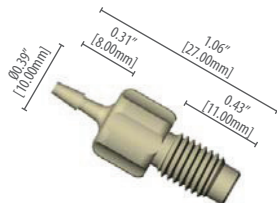
**001072**  
1/4•28 M to 4.0 mm barb



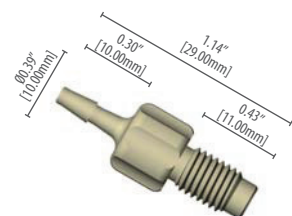
**001073**  
1/4•28 M to 6.0 mm barb



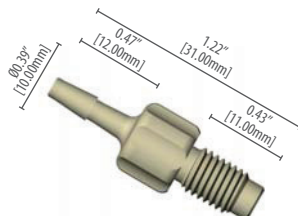
**001070**  
1/4•28 M to 1.0 mm barb



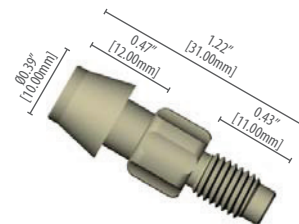
**001064**  
1/4•28 M to 1.5 mm barb



**001065**  
1/4•28 M to 2.0 mm barb



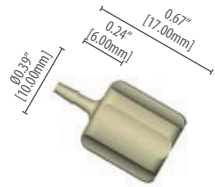
**001066**  
1/4•28 M to 2.5 mm barb



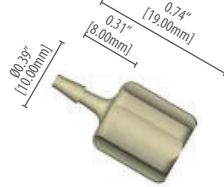
**001074**  
1/4•28 M to 8.0 mm barb

**FEMALE 1/4"-28 UNF TO BARB ADAPTOR**

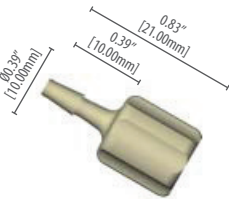
PART NUMBER	MATERIAL	COLOR	THREAD	TUBE ID	QTY
001070F	PEEK™	Natural	1/4•28 F	1.0 mm	ea
0001064F	PEEK™	Natural	1/4•28 F	1.5 mm	ea
001065F	PEEK™	Natural	1/4•28 F	2.0 mm	ea
001066F	PEEK™	Natural	1/4•28 F	2.5 mm	ea
001071F	PEEK™	Natural	1/4•28 F	3.0 mm	ea
001069F	PEEK™	Natural	1/4•28 F	3.2 mm	ea



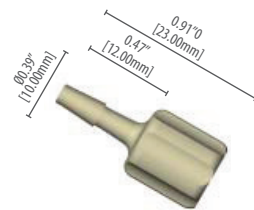
**001070F**  
1/4•28 F to 1.0 mm barb



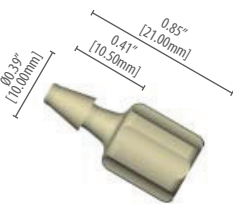
**001064F**  
1/4•28 F to 1.5 mm barb



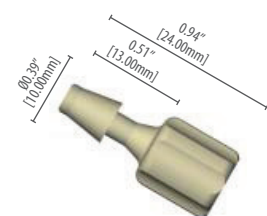
**001065F**  
1/4•28 F to 2.0 mm barb



**001066F**  
1/4•28 F to 2.5 mm barb



**001071F**  
1/4•28 F to 3.0 mm barb



**001069F**  
1/4•28 F to 3.2 mm barb

**CLICK-N-SEAL™ BARBED ADAPTORS**

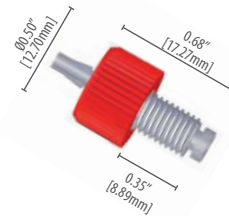
Thread to barb connections that can't be overtightened!

- For 1/16, 1/8 or 5/32" ID softwall tubing
- For 1/4"-28 UNF or M6 threaded ports
- Re-useable and reliable

Click-N-Seal™ allows you to feel and hear when the fitting is properly installed, giving an audible click when the correct torque is reached. This thread to barb adaptor version enables connection of softwall tubing to a threaded port.

**CLICK-N-SEAL™ MALE 1/4"-28 UNF TO BARB ADAPTOR**

PART NUMBER	MATERIAL	COLOR	THREAD	TUBE ID	QTY
008NB16-CS5R	PC	Red	1/4•28 M	1/16" (1.57mm)	ea
008NB16-CS6R	PC	Red	M6 M	1/16" (1.57mm)	ea
008NB32-CS5R	PC	Red	1/4•28 M	1/8" (3.18mm)	ea
008NB32-CS6R	PC	Red	M6 M	1/8" (3.18mm)	ea
008NB40-CS5R	PC	Red	1/4•28 M	5/32" (3.96mm)	ea
008NB40-CS6R	PC	Red	M6 M	5/32" (3.96mm)	ea



**008NB16-CS5R**  
Click-N-Seal™ Thread to Barb  
for 1/16" ID tubing, 1/4•28, red

*Note: Overall dimensions are the same for all part numbers listed. Only barb sizes vary.*

Click-N-Seal™ is a trademark of Diba Industries Inc.

**TECH TIP:**

**Can't find a barb to fit your tubing?**

To ensure a tight, leak-free connection, match the ID of your tubing to the barb size of the adaptor. If there is not an exact match, always choose the barb size that is just larger than your tubing ID. Most tubing is flexible enough to be pushed over a barb that is larger than the tube ID.