

PEEK tees, crosses, and manifolds

1/4-28

**SPECS**

- For 1/16" and 1/8" OD tubing
- Materials  
 Body: PEEK  
 Nut: PPS  
 Ferrules: ETFE
- 1/4-28 threads
- Body sizes:  
 see chart below
- Pressure rating:  

OD	Bar	Psi
1/16"	105	1500
1/8"	35	500

 (Varies with tubing material and ID)

- For 1/16" or 1/8" OD tubing
- Flat-bottomed 1/4-28 fitting details
- Completely inert and biocompatible

These VICI Jour connectors for low pressure applications are machined from PEEK. The bodies have 1/4-28 female ports which accept any flanged or flangeless fittings for 1/8" or 1/16" OD tubing.

Choose smaller through-holes for applications where low flowrate or low dead volume is required. Fittings with 1.50 mm through-holes are preferred for high flowrate applications.

These are available as the body only, or complete with fittings.

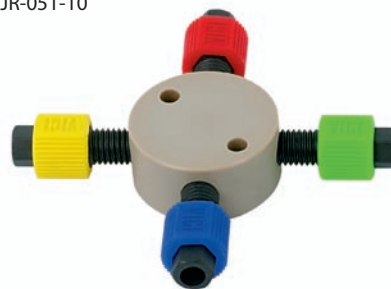
The appropriate number of the following are included when fittings are ordered:

- PPS flangeless hex-head nuts
- ETFE inverted ferrules
- Color-Sleeve adapters

Sold individually.



	Tubing OD	Bore (mm)	With fittings Product No.	Body only Product No.
Tees	1/16"	0.50	JR-6029	JR-6034
		0.80	JR-6030	JR-6032
	1/8"	1.50	JR-6031	JR-6033
Crosses	1/16"	0.50	JR-6039	JR-6044
		0.80	JR-6040	JR-6042
	1/8"	1.50	JR-6041	JR-6043
Manifolds	5 ports	1/16"	JR-C5M1PK	JR-B-C5M1PK
		1/8"	JR-C5M2PK	JR-B-C5M2PK
	9 ports	1/16"	JR-C9M1PK	JR-B-C9M1PK
		1/8"	JR-C9M2PK	JR-B-C9M2PK
<b>Spare parts</b>	<b>Tubing OD</b>	<b>Qty/pkg</b>	<b>Product No..</b>	
PPS flangeless nuts	1/16"	10	JR-55070-10	
	1/8"	10	JR-55071-10	
Inverted ETFE ferrules	1/16"	10	JR-041-10	
	1/8"	10	JR-051-10	



**TECH TIP**

While our PEEK tees and crosses are typically used with inverted ferrules, collapsible ferrules or flanged connections can also be used.



**Standard:  
Inverted ferrule**



**Collapsible  
ferrule**



**Flanged  
ferrule**

**TECH TIP**

Use our impermeable tubing to avoid gas diffusion in the solvent lines ..... 13

**RELATED PRODUCTS**

- Color-Sleeve adapters, in 12 colors ..... 17
- High pressure PEEK tees ..... 28
- PPS hex-head flanged nuts ..... 41

**BODY SIZES**

	Diameter	Thickness
Tees	25.0 mm	17.1 mm
Crosses	25.0 mm	17.1 mm
Manifolds	5 ports	25.0 mm
	9 ports	25.0 mm