

## MXT™ Connectors for Metal Tubing

### please note

Use for metal-to-metal connections.

**SILTEK®**  
treated



### MXT™ Low-Dead-Volume Connector Kits for Metal Columns

These low-dead-volume connectors are Siltek® treated and are deactivated to make them inert to active compounds, just like our MXT® columns. They can be used at temperatures up to 400°C without degrading the deactivated layer. Purchase the appropriate ferrules for connecting 0.28 or 0.53mm ID tubing.

### MXT™ Low-Dead-Volume Connector Kits for Metal Columns

- Connect a guard column/transfer line to an MXT® stainless steel column.
- Low thermal mass tracks rapid oven temperature programming.

Each kit contains the MXT™ union, two 1/32-inch ferrules and nuts.

Description	qty.	cat.#
For 0.28mm ID MXT® Columns	kit	20397
For 0.53mm ID MXT® Columns	kit	20394

### MXT™ Low-Dead-Volume "Y" Connector Kits for Metal Columns

- Connect two MXT® columns to one inlet or one MXT® column to two detectors.

Each kit contains the MXT™ union, three 1/32-inch ferrules and nuts.

Description	qty.	cat.#
For 0.28mm ID MXT® Columns	kit	20396
For 0.53mm ID MXT® Columns	kit	20395

### 1/32-Inch Stainless Steel Replacement Ferrules for MXT™ Connectors

Ferrule ID	Fits Column ID	qty.	cat.#
0.59mm	0.28mm	10-pk.	20398
0.79mm	0.53mm	10-pk.	20399

### 1/32-Inch Replacement Nut

Description	qty.	cat.#
1/32" Replacement Nut	5-pk.	20389

### 1/4-Inch–3/16-Inch Open-End Wrenches

High-quality miniature wrenches to use with MXT™ low-dead-volume connectors.

Description	qty.	cat.#
1/4"–3/16" Open-End Wrenches	2-piece set	20388

## tech tip

### Coupling GC Columns

An MXT™ connector is a good alternative to a glass connector when coupling GC columns. This connector is constructed from stainless steel and will not break; it uses ferrules for sealing. The design ensures low dead volume, and Siltek® treatment ensures the MXT™ connector is inert—both features help minimize peak tailing. MXT™ connectors can be used to connect metal-to-metal, metal-to-fused silica, or fused silica-to-fused silica tubing. When connecting metal tubing, use 1/32-inch stainless steel ferrules (listed above); for fused silica tubing, use Valcon polyimide adaptor ferrules (see page 225).