

## LiteTouch® Fittings

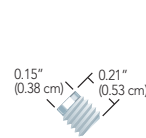
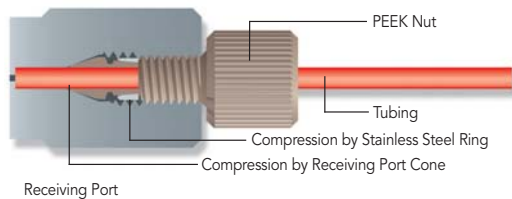
- ▶ Helps prevent twisting of polymer tubing
- ▶ High pressure with fingertight convenience
- ▶ Options available for 1/32", 1/16", or 1/8" OD tubing

The LiteTouch Fittings System grips tubing at two compression points (see diagram), holding to high pressures with Fingertight convenience. It also prevents polymer tubing from twisting, a potential problem when using standard Fingertight fittings. LiteTouch Fittings are available for use with 1/32", 1/16", or 1/8" OD tubing sizes, and for 10-32 or 1/4-28 coned ports.

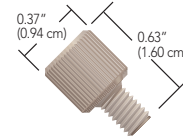
For those space-limited applications where nut heads interfere with each other, try the FlushNut™ Fittings. (FlushNut Fittings require a tightening tool. Please see page 31 for more information about these products.)

To avoid collapsing the ID of your tubing, the LiteTouch system can be used on hard tubing only, such as stainless steel and PEEK polymer tubing. The LiteTouch Ferrule System is not recommended for repeated use in plastic ports.

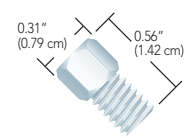
### LiteTouch Fittings Systems



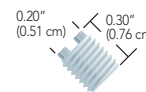
**F-354**  
10-32 Stainless Steel FlushNut  
for 1/32" and 1/16" OD tubing



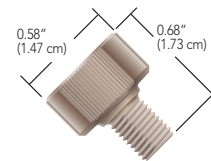
**LT-110**  
10-32 PEEK Nut  
for 1/32" and 1/16" OD tubing



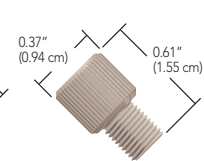
**C-235**  
1/4-28 Stainless Steel Nut  
for 1/8" OD tubing



**F-364**  
1/4-28 Stainless Steel FlushNut  
for 1/8" OD tubing



**LT-210**  
1/4-28 PEEK Double-Winged Nut  
for 1/8" OD tubing



**LT-215**  
1/4-28 PEEK Nut  
for 1/8" OD tubing



**LT-132**  
PEEK Ferrule with Stainless Steel Lock Ring  
for 1/32" OD tubing



**LT-100**  
PEEK Ferrule with Stainless Steel Lock Ring  
for 1/16" OD tubing



**LT-135**  
One-Piece LiteTouch SealTight™ Ferrule with Stainless Steel Lock Ring  
for 1/16" OD tubing



**LT-200**  
PEEK Ferrule with Stainless Steel Lock Ring  
for 1/8" OD tubing

## RELATED PRODUCTS

- ▶ The stainless steel nuts on page 10 can also be used with the LiteTouch ferrules on this page.

Part No.	Description	Port	Pressure Rating	Head Style	Material	Qty.
<b>LITETOUCH NUTS</b>						
<b>C-235x</b>	LiteTouch Nut for 1/8" OD Tubing	1/4-28 Coned	4,500 psi (310 bar)	5/16" Hex	SST	10-pk
<b>F-354x</b>	LiteTouch Nut for 1/16" or 1/32" OD Tubing, FlushNut	10-32 Coned	5,000 psi (345 bar)	FlushNut	SST	10-pk
<b>F-364x</b>	LiteTouch Nut for 1/8" OD Tubing, FlushNut	1/4-28 Coned	4,500 psi (310 bar)	FlushNut	SST	10-pk
<b>LT-110x</b>	LiteTouch Nut for 1/16" or 1/32" OD Tubing	10-32 Coned	5,000 psi (345 bar)	Standard Knurl	PEEK Natural	10-pk
<b>LT-210x</b>	LiteTouch Nut for 1/8" OD Tubing	1/4-28 Coned	4,500 psi (310 bar)	Double Wing	PEEK Natural	10-pk
<b>LT-215x</b>	LiteTouch Nut for 1/8" OD Tubing, Short	1/4-28 Coned	4,500 psi (310 bar)	Standard Knurl	PEEK Natural	10-pk
<b>LITETOUCH FERRULES</b>						
★ <b>LT-100x</b>	LiteTouch Ferrule for 1/16" OD Tubing	10-32 Coned	5,000 psi (345 bar)	—	PEEK Natural/SST	10-pk
★ <b>LT-132x</b>	LiteTouch Ferrule for 1/32" OD Tubing	10-32 Coned	5,000 psi (345 bar)	—	PEEK Natural/SST	10-pk
★ <b>LT-135x</b>	LiteTouch Ferrule for 1/16" OD Tubing	10-32 Coned	10,000 psi (690 bar)*	—	PEEK Black/SST	10-pk
<b>LT-200x</b>	LiteTouch Ferrule for 1/8" OD Tubing	1/4-28 Coned	4,500 psi (310 bar)	—	PEEK Natural/SST	10-pk

\* When used with a stainless steel 10-32 nut from page 10.