

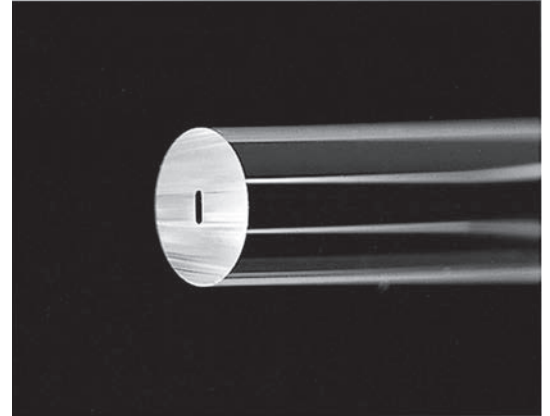
Variously Shaped Micro Capillaries

Rectangular-hole Micro Capillary

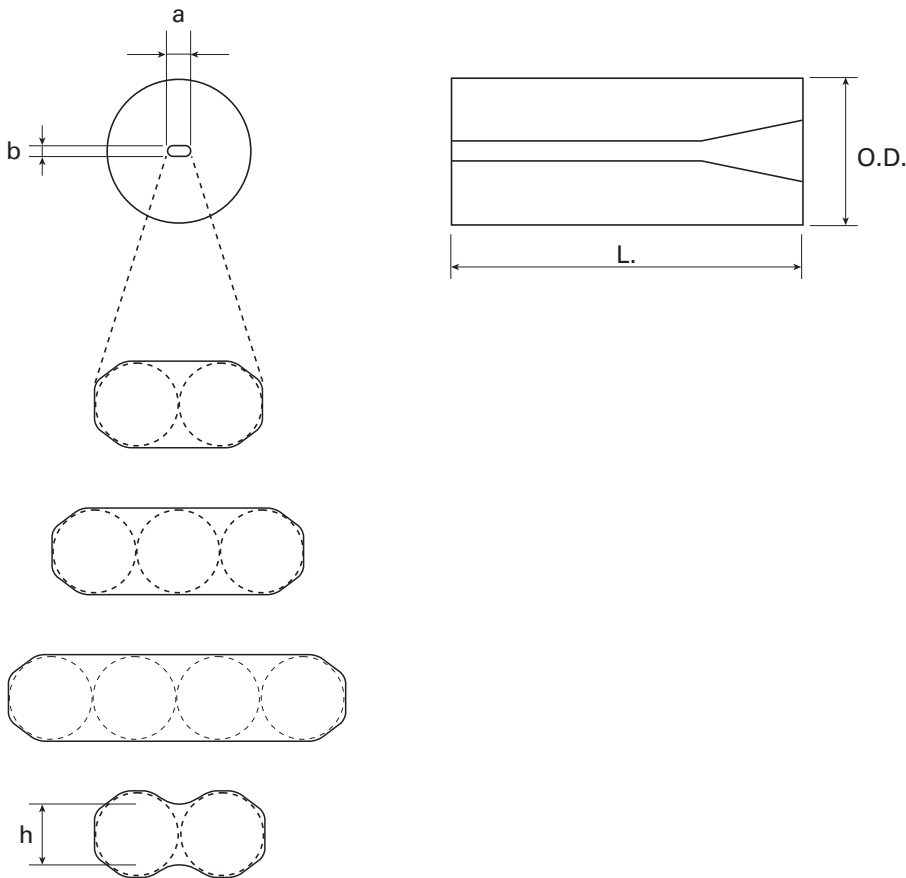
Using one Rectangular-hole Micro Capillary, several fibers can be aligned. Peanuts-style Dual-fiber Micro Capillary is suitable to align two PM-fibers beside each other.

Features

- High chemical durability
- High environmental durability
- Excellent polishing characteristics
- High UV transmittance → It is possible to use UV curable adhesive.



Dimensions



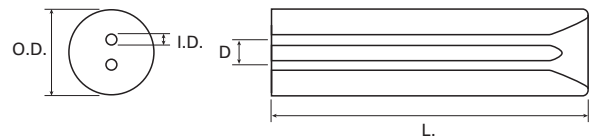
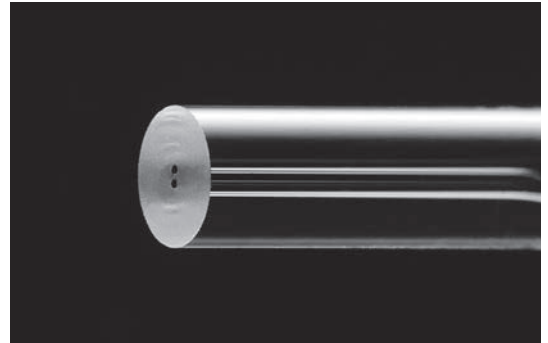
Dual-hole Micro Capillary

Dual-hole Micro Capillary can align two fibers very precisely. It is possible to establish the distance between two fibers flexibly. Dual-hole Micro Capillary offers a simple solution for the alignment of two fibers.

Dimensions (example) (mm)

Subjects	Dimensions	Tolerance
Outer Diameter (O.D.)	1.800	± 0.005
Inner Diameter (I.D.)	0.127	$+0.002/-0.001$
Distance (D)	0.130-0.250	± 0.002
Total Length (T.L.)	7.0	± 0.2

Other combinations of dimensions are available upon request.



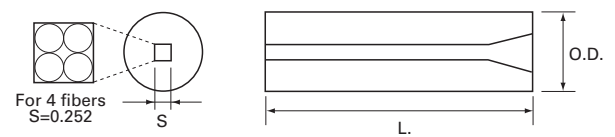
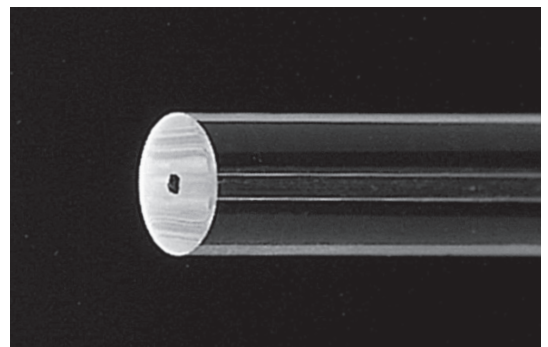
Square-hole Micro Capillary

Square-hole Micro Capillary features square holes that can be used to align four or more fibers precisely, making it possible to achieve low cost high-density optical devices.

Dimensions (mm)

Subjects	Dimensions	Tolerance
Outer Diameter (O.D.)	1.800	± 0.005
A side of inner square-hole (S)	0.252 for 4 fibers	$+0.004/-0$
Total Length (T.L.)	7.0	± 0.2

Other combinations of dimensions are available upon request.



Other Shaped Micro Capillaries

