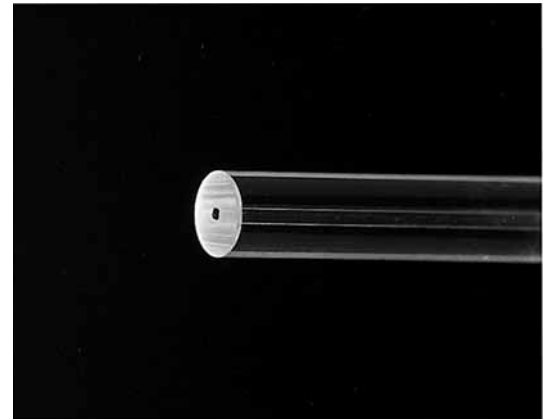


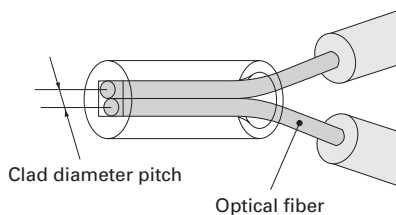
Square-hole Micro Capillary

Square-hole Micro Capillaries are featured with square holes which can align either two or four optical fibers precisely. It is possible to achieve low cost high-density optical devices.



Features

- Two optical fibers are aligned according to their clad diameter pitch. → High density
- A number of optical fibers can be aligned in one glass capillary. → Assembly cost reduction

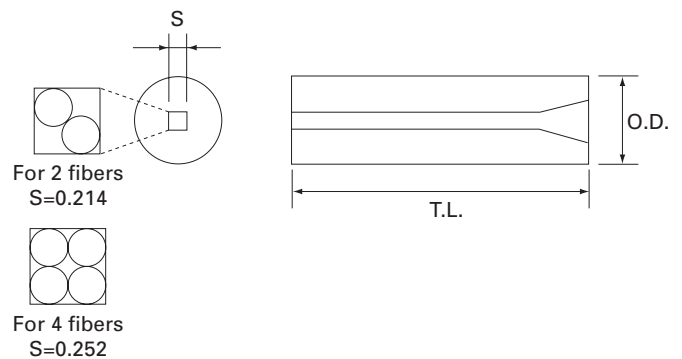


- It is possible to remove air and index matching gel from the butting fibers ends.

Dimensions

(mm)

Subjects	Dimensions	Tolerance	
		HC Type	CC Type
Outer Diameter (O.D.)	1.800	±0.005	±0.010
A side of inner square-hole (S)	0.214 for 2 fibers or 0.252 for 4 fibers	+0.002/-0	+0.005/-0
Total Length (T.L.)	7.0	±0.5	
Cone Diameter (C.D.)	0.8	±0.2	
Cone Length (C.L.)	3.0	±1.0	



Part No.

1.800 — **S0.214** — **10.5** — **HC Type**
 Outer Dia. — A side of the inner square-hole — Length — Grade