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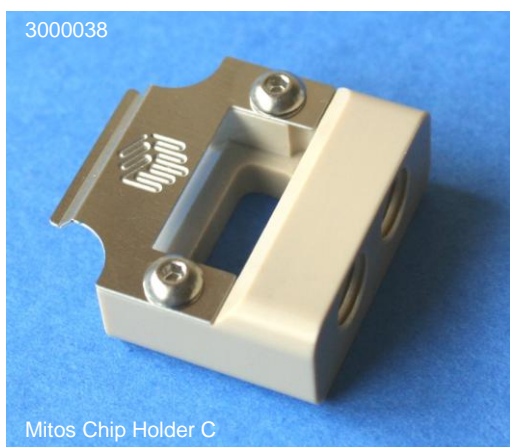
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INFORMATION SHEET

Part name	Mitos Chip Holder C	Part number	3000038
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Description

The Mitos Chip Holder C allows fast and reliable connection to Dolomite chips that are 4mm thick with a 15mm x 7mm footprint. The Mitos Chip Holder C works in conjunction with the Mitos Edge Connector 4-way (3000024) and up to two ¼-28 threaded fittings. The holder is shown in the diagram below:

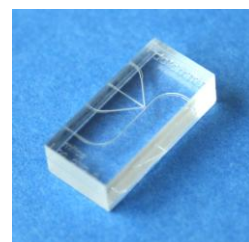


Mitos Chip Holder C

Below: With Mitos Edge Connector 4-way. Part number 3000024.



Below: Example of 4mm x 15mm x 7mm Dolomite chip.

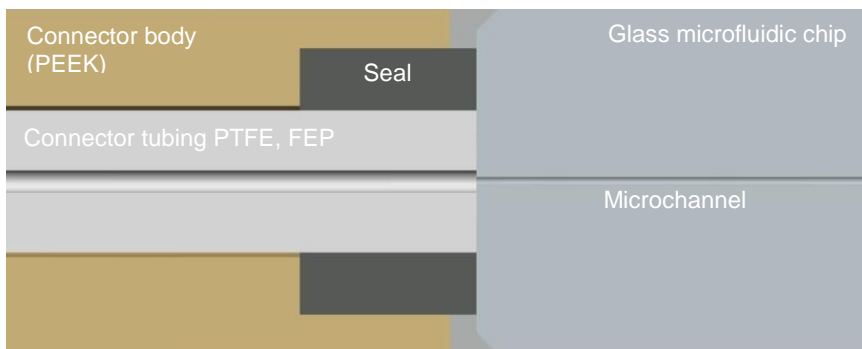


Benefits

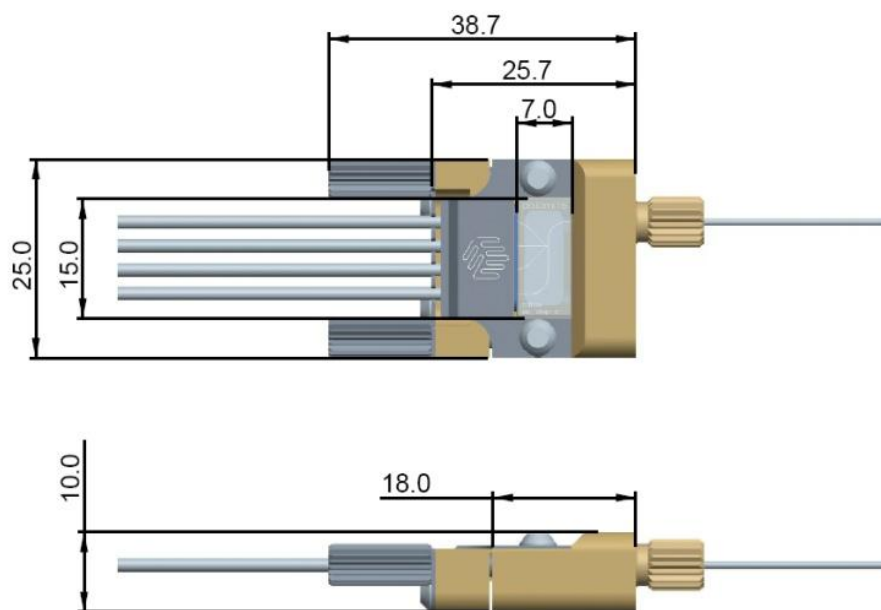
- Compact
- Excellent chemical compatibility
- Enables use of small, low cost chips
- Two variable pipe connections (I.D./O.D.)
- Wide temperature and pressure range
- Extremely low dead volume

	Edge connector specification	Value
1	Number of ports	6
2	Chip thickness options	4 mm
3	Chip width options	15 mm
4	Chip length options	7 mm
5	Edge connector tubing options	4 ports, 1.6 mm (1/16 inch) tube
6	Threaded connectors	2 ports, standard ¼ - 28 threaded fittings
7	Operating pressure of edge connector	30 Bar
8	Operating temperature range	-15 to 250 °C
9	Wetted materials	Glass, PTFE, and perfluoroelastomer
10	Connector materials	PEEK, Stainless Steel 316
11	Dead volume of edge connector ports	< 0.3 µl per port

Cross-sectional view of edge connector sealing interface



Mitos chip holder C geometry (dimensions in mm)



Mitos chip holder C exploded view

