

LINEAR CONNECTOR 12-WAY

USER INSTRUCTIONS



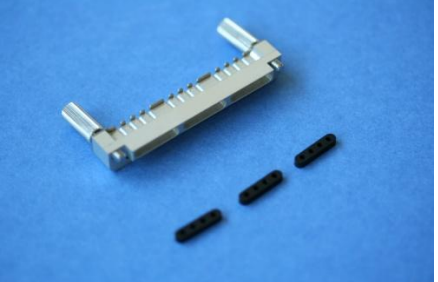
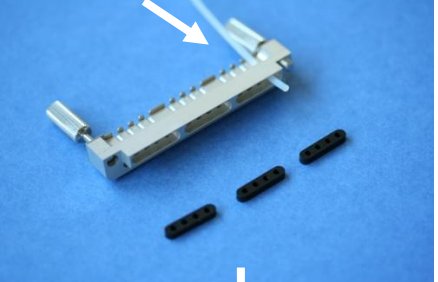
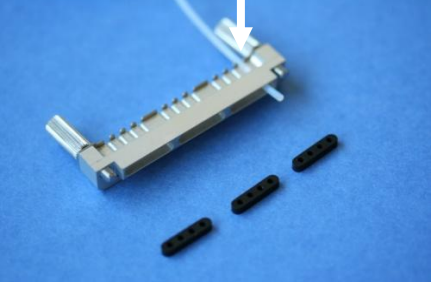
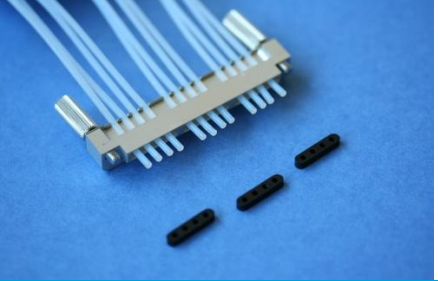
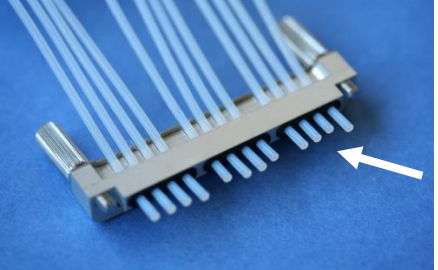
Contents

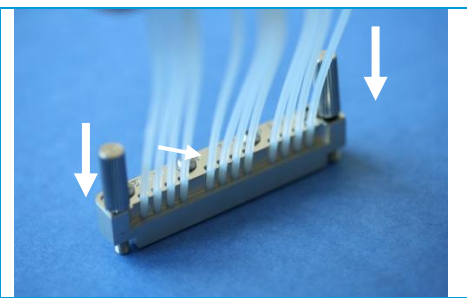
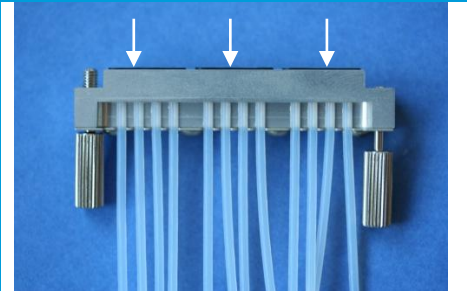
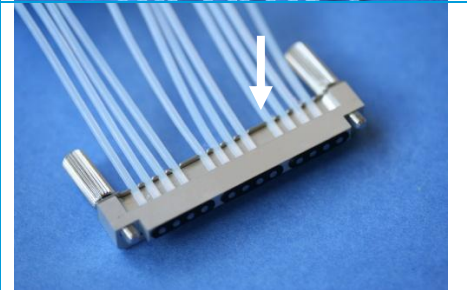


| | |
|---------------------------------|----------|
| 1. Connector description | 3 |
| 2. Assembly instructions | 4 |

1 Description

The Linear Connector 12-way (Part No. 3000067) allows fast and reliable connection between Dolomite chips and 1.6mm tubing. The Linear Connector works with chips that are 4mm thick, 45mm wide and also have a chip header, holder or interface in place.

2 Assembly instructions

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| 1 | <p>Remove the Linear Connector seal (Part No. 3000021) from the Linear Connector.</p> |  |
| 2 | <p>Insert a tube (1/16inch, 1.6mm outside diameter) into one of the holes.</p> <p>Note: make sure the end of the tube has been cut with a clean 90° face.</p> |  |
| 3 | <p>Push the tube into the cleat to secure it.</p> |  |
| 4 | <p>Repeat with the other three tubes.</p> <p>Note: Make sure that all twelve tubes are present in the Linear Connector, even if some of the tubes do not connect to a microchannel on the chip. This will ensure the seal works at higher pressures.</p> |  |
| 5 | <p>Insert seal into recess.</p> |  |

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| <p>6</p> | <p>Remove the tubes from the cleats and then push the face of the seal down onto a flat surface to align the end faces of the tubes with the face of the seal.</p> |  |
| <p>7</p> | <p>Make sure the seals protrude evenly. If one seal protrudes further than the others then the sealing may be compromised.</p> |  |
| <p>8</p> | <p>Push the tubes back into the cleats for strain relief.</p> |  |
| <p>9</p> | <p>Evenly tighten the thumbscrews down onto the chip header or chip holder.</p> |  |
| <p>10</p> | <p>Do not over-tighten the thumbscrews. This can result in damage to the chip.</p> |  |



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