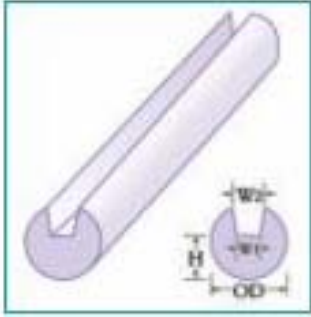


## PRODUCT INFORMATION SHEET

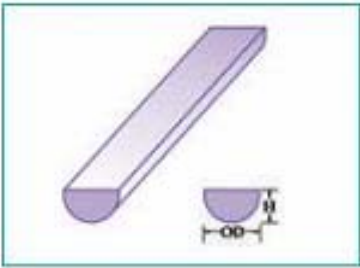
### Groove Quartz Substrate

We provide a series of Groove Quartz Substrate for Coupler mounting with low surface tension.

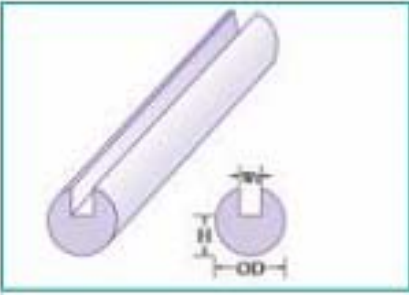
#### ➤ Layout and Dimension of V-Groove Quartz substrate

	<p>W: <math>0.5 \sim 2.0 \pm 0.10</math></p> <p>L: <math>2 \sim 100 \pm 0.2</math></p> <p><math>\alpha</math>: <math>23^\circ \pm 3^\circ</math></p> <p>OD: <math>\phi 1.0 \sim \phi 3.0 \pm 0.05</math></p> <p>Material: High Purity Fused Quartz</p> <p>Main Purpose: Coupler</p> <p>Inner Surface finish: Polished or Ground</p>
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#### ➤ Layout and Dimension of D Shape Quartz Substrate

	<p>OD: <math>\phi 1.0 \sim \phi 3.0 \pm 0.05</math></p> <p>H: <math>0.5 \sim 2.8 \pm 0.05</math></p> <p>L: <math>2 \sim 80 \pm 0.20</math></p> <p>Material: High Purity Fused Quartz</p> <p>Feature: With the Same thermal index as the fiber material.</p> <p>Main Purpose: Coupler</p> <p>Inner Surface finish: Polished or Ground</p>
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#### ➤ Layout and Dimension of Square Groove Quartz Substrate

	<p>W/W1: <math>1.0 \sim 3.0 \pm 0.10</math></p> <p>H/H0: <math>0.5 \sim 2.8 \pm 0.10</math></p> <p>L: <math>2 \sim 80 \pm 0.2</math></p> <p><math>\alpha</math>: <math>20^\circ \pm 5^\circ</math></p> <p>Material: High Purity Fused Quartz</p> <p>Main Purpose: Coupler</p> <p>Inner Surface finish: Polished or Ground</p>
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