

228-16063-91 Shimadzu 1.6mmOD SUS316 Capillary Connector Datasheet



Brand: Shimadzu

SKU: 892626412574

Category: Fittings & Tubing

Price: \$85.71

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Product Description

Shimadzu 228-16063-91 features a 1.6 mm outer diameter capillary interface, SUS316 stainless steel construction, and a high-pressure threaded coupling mechanism. The connector assembly is engineered with zero dead volume tolerances to maintain fluidic integrity under high-pressure liquid flow. It utilizes precision-machined ferrules and compression nuts to ensure a leak-free seal across extreme chemical gradients.

228-16063-91 Specifications

Manufacturer: Shimadzu

Model Number: 228-16063-91

Part Name: CONNECTOR ASSY LC-6A

Component Type: Capillary Joint / Fitting

Compatible Equipment: LC-6A Pump Series

Material: SUS316 Stainless Steel

Tubing Outer Diameter (OD): 1.6 mm

Connection Type: Threaded Compression Fitting

Internal Volume: Zero Dead Volume Design

Chemical Resistance: High (Organic Solvents, Aqueous Buffers)

Pressure Rating: High Pressure Liquid Chromatography (HPLC) Standard

Mounting: In-line Pump Fluidic Path

228-16063-91 Applications

Primary applications include integration into high-performance liquid chromatography (HPLC) pump systems and gas chromatograph fluidic pathways. Deployed within LC-6A solvent delivery modules to ensure secure, high-pressure capillary connections during analytical separation processes.

Supplemental Images

