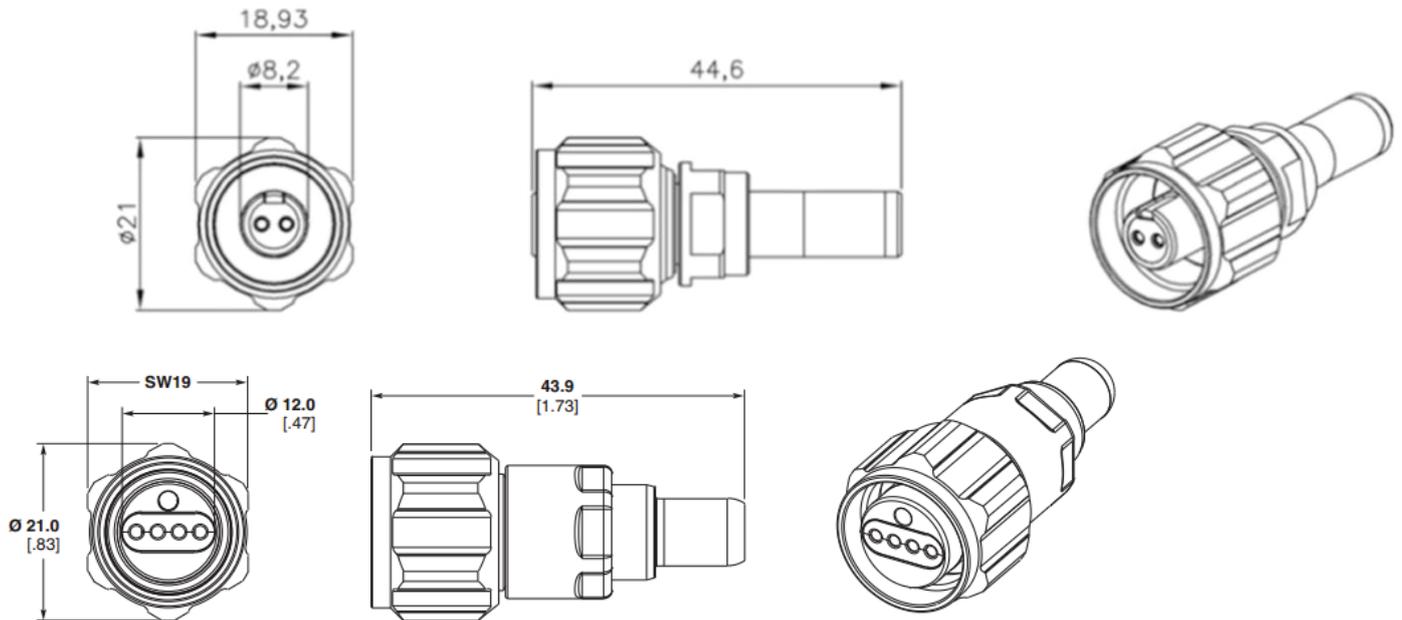




Product specification

ODC Connector



Description

ODC and ODC-4 connectors are rugged fiber optic connectors designed for harsh environments. They are used in outdoor telecom, industrial, and utility applications. They are IP68 rated, ensuring reliable performance even in extreme weather.

Specification

General Specifications	
Insertion Loss	Singlemode $\leq 0.5\text{dB}$ Multimode $\leq 0.3\text{dB}$
Return Loss	Singlemode $\geq 50\text{dB}$
Mechanically Robust	ODC plug $\leq 800\text{N}$ tensile load ODC socket $\leq 30\text{N}$ tensile load
Installation Torque Force	Min. 1Nm/ Max. 2Nm
Operating Temperature	-40°C to +85°C
Mating durability	Min. 100 cycles
Waterproof grade	IP67

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