

# DIAMOND DiaFlex

The Flexible Fan-Out Interconnect



Headquarters  
DIAMOND SA  
via dei Patrizi 5  
CH-6616 Losone TI  
Tel. +41 58 307 45 45  
info@diamond-fo.com

[www.diamond-fo.com](http://www.diamond-fo.com)



## Flexible Multi-Fiber Harsh Environment Connector

The Diamond DiaFlex connector family is a multi-fiber solution designed for maximum reliability and flexibility during installation, operation, and maintenance of fiber optic networks in protected or unprotected environments. Connector configurations (fan-out or single cable) can be interchanged quickly and effortlessly to accommodate a broad variety of permanent or temporary requirements inside racks, between racks, within buildings, or in outdoor deployments. The DiaFlex comes fully assembled and tested, which eliminates the need for on-site splices or other time consuming manipulations. The DiaFlex supports MM, SM (PC/APC) and small-core fibers, as well as, other specialty fiber types.

## IP68 Rated Fan-Out Version

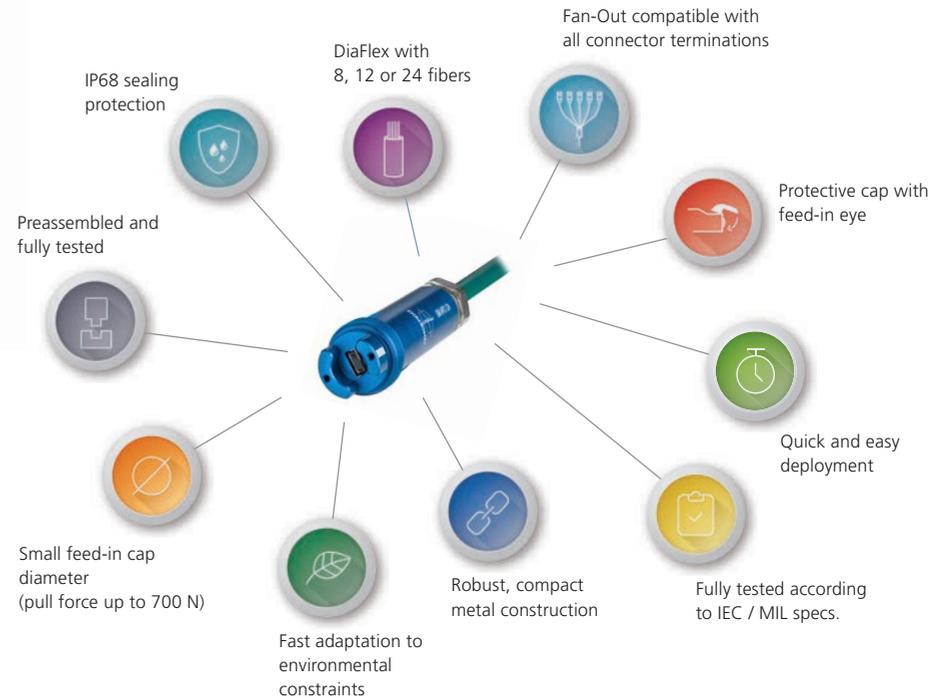
Since the fiber whips can be removed and replaced via a connector system in the divider, the Fan-Out Version provides greater flexibility in the installation of fiber-optic networks.

The small design of the feed-in cap allows for cables to be inserted directly into pipes or cable ducts.



Flexible IP68 Fan-Out Connector Assembly

## Main Features



## Applications

The DiaFlex connector is versatile and can be used in a wide variety of applications. The Fan-Out version with its flexible fiber whips is typically used for telescoping, broadcasting and de-centralized data centers. The standard connector version is often used in auto racing for data transmission, as well as, in other environments where robust and reliable connectors are required.



DiaFlex Connector System (male and female)

