

C4 Fiber Optic Connector



Overview

These circular fiber optic connectors are designed and qualified to MIL-PRF-28876, Rev E. Amphenol Fiber Systems International M28876 Fiber Optic Connectors are precision-machined to stringent tolerances and designed to provide superior optical performance in extreme environmental conditions. Unlike fiber splicing, which is permanent, connectors allow for easy connection and disconnection of cables, making them ideal for maintenance and flexibility in. Based on proven military standard 38999 SIII electrical connectors, DEUTSCH Fiber Optic Physical Contact Series are ranges of fiber optic connectors that incorporate high-precision ferrules and alignment mechanisms to assure fiber alignment and minimize optical losses. Housed in composite 38999. Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which adopt LC or MPO optical ports and are compatible with IEEE802. These auto-negotiating devices accept a 10/100 Mbps electrical input and convert this to a 100 Mbps optical output. This series of media converters use multimode and single-mode. Glenair's NAVSEA qualified MIL-PRF-29504/14 and /15 termini and MIL-PRF-28876 Navy fiber optic connectors, plus backshells and dust cap accessories are ready for deployment in shipboard, and submarine applications, as well as mission-critical combat communication systems such as mobile tactical.

Article Content

Fibre & Data Cabling Supplies, Equipment

Popular Categories Structured Cabling Fibre Optic Cabling Data Center Solutions Cabinets & Accessories Test & Measurement

D4 Fiber Optic Connector

The fiber optic connector is one of the most basic components in optical fiber communications system. The earliest few types including FC connector, SC

Know Your Fiber Connectors

Fiber optic connectors include plugs that feature a protruding ferrule that holds the fiber in place and an associated adapter for aligning and mating

Fiber Connector Types: A Comprehensive Guide 2025

A fiber optic connector is a mechanical device used to align and join optical fibers, enabling light to pass through with minimal loss. Unlike fiber

Optical fiber connector

An optical fiber connector is a device used to link optical fibers, facilitating the efficient transmission of light signals. An optical fiber connector enables

ComNet CNFE1004M1A Media Converter, A, SC

This series of media converters use multimode and single-mode optical fiber and one and two fiber SC and ST optical connectors. LED indicators confirm

Fiber Connector Types: A Comprehensive Guide 2025

Among these components, fiber connector types are essential to network performance, reliability, and scalability. This guide will walk you through

Fiber Optic Connectors Information

Fiber optic connectors are used to align and join two or more fibers together to provide a means for attaching to, or decoupling from, a transmitter, receiver, or

Mid Infrared Fiber Optics | Near, Far And Mid-IR

Hollow core fiber optics (i.e., waveguides) are the ideal solution for many Mid-IR applications requiring remote laser beam delivery. Call now!

M28876 Fiber Optic Shipboard Connectors and

Four shell sizes are available with 2 to 31 fiber optic channels and all configurations are fully intermateable with qualified M28876 connectors. Qualified M29504/14

Connectors, Interconnects | Fiber Optic Connectors

Shop DigiKey's large in-stock selection of Fiber Optic Connector Assemblies. View inventory, pricing and order now for same day shipping!

Fibre Optic Connectors | Farnell® Germany

Buy Fibre Optic Connectors. Farnell® Germany offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

M28876/27-C4 Amphenol FSI | Mouser

The series offers rugged military and industrial multi-channel fiber optic connectors for deployable, shipboard, outdoor, and fixed-system requirements. The backshell features the Quickloc™

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Fiber Optic Connectors | Products | Amphenol

This optical transceiver comes with a maximum link length of 100m on OM4 multimode fiber, and is capable of a 400Gb/s data rate with each channel

ComNet CNFE100X Series Ethernet Electrical to

This series of media converters use multimode and single-mode optical fiber and one and two fiber SC and ST optical connectors. LED indicators confirm

DEUTSCH Fiber Optic Physical Contact (PC)

Housed in composite 38999 standard compliant shells, they are fully sealed, extremely robust, lightweight and have outstanding corrosion resistance. The

Which connector do you use to connect fiber-optic cables to the

Here is an overview of the connectors used to connect fiber-optic cables to the optical interface of network components and terminals.

Fibre Optic Cable & Connector Guide

Proper selection of fibre optic cables and connectors for specific uses are becoming more and more important as fibre optic systems become the transmission medium for communications and aircraft

Shop the Optima™ C4 Fiber Optic Closure | Multilink

A variety of mounting styles and compatibility with non-proprietary connectors mean that Optima™ units are ideal for everything, from home runs and small business deployments to MDU's and large

Fiber Optic Connector D4

Description: The D4 connector is probably the first connector to use ceramic or hybrid ceramic/stainless steel ferrules. It uses a smaller ferrule than SCs or FCs.

Fiber Connector Types: A Complete Guide (2024)

What is a Fiber Connector? The fiber connector is called a fiber optic or optical fiber connector. It is a precise coupling device that joins fiber optic

ComNet CNFE1002M1A CNFE100X Series Ethernet

ComNet CNFE1002M1A CNFE100X Series Ethernet Electrical to Optical Media Converter, A, ST Connector, Multimode, Fiber, 100Mbps CNFE1002M1A | C4

TE Connectivity: Connectors & Sensors for a Connected, Sustainable

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://kwsaevents.co.za>

Email: sales@kwsaevents.co.za

Phone: +27 21 852 4719

Address: 25 Riebeek Street, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

