

# 10G SFP+ Copper Cable Assembly

This 10G SFP+ copper cable assembly is a single-channel solution used in data centers and high-performance computing. It provides an independent data transmission and reception channel through copper cables, supporting up to 12.5 Gbps per channel.



## Product Overview

### High-Performance 10G Connectivity

This 10G SFP+ Copper Cable Assembly is designed for high-density cable interconnection systems, providing efficient data transmission for storage, data centers, and high-performance computing environments. It supports high-speed electrical interfaces with a data rate of 10.3125 Gbps, ensuring reliable connectivity for demanding network applications. With low power consumption and customizable EEPROM signatures, it offers a scalable and cost-effective solution for short-reach interconnects.

## Technical Specifications

### Compliance Standards

- SFF 8431 SFP+ High Speed Electrical Interface
- SFP+ MSA Connector

Data Rate	10.3125 Gbps
Power Consumption	< 0.5W
Supported Wire AWG	38, 32, 30, 28, 26

## Cable Options

### Available Types

Cable Type	Length Support
Passive DAC	0.5 - 7.0 Meters
Active ACC	1.0 - 10.0 Meters

## Applications

### Target Markets

10G Gigabit Ethernet • InfiniBand QDR/DDR • Fibre Channel • HPC • Storage Systems • Switch Systems • RAID Systems • NICs • Telecommunications