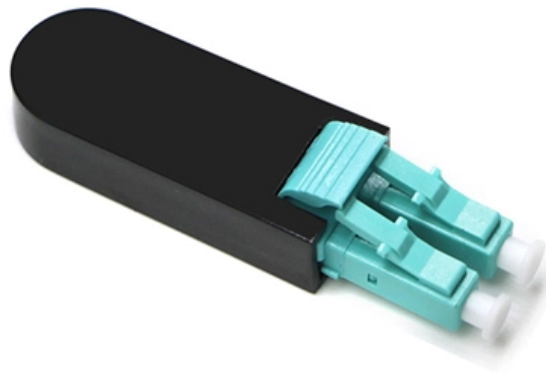


# ZambiaCFP8NRZ





## ZambiaCFP8NRZ

---

# Yamaichi Electronics USA Product Library

---

CFP, CFP2, CFP4, CFP8 CONNECTORS AND ACCESSORIES Yamaichi's CFP2, CFP4 and CFP8 connector family perform well at 200GbE and 400GbE high speed signal requirements specified with

## CFP8 MSA

---

Description: This CFP Multi-Source Agreement (MSA) defines the CFP8 form factor of an optical transceiver to support 400 Gb/s interfaces for Ethernet, Telecommunication and other applications.



## CFP8 Connectors

---

Insertion Loss (Simulation result) Yamaichi Electronics introduces the CFP8 connectors, first in the market at DesignCon 2016. CFP8 is a new pluggable optical module form factor established by CFP

## CFP8 Connectors and Accessories

---

CN168X-124 Series CFP8 Connector and Mechanical units for 400Gbps Ethernet  
Compliant with CFP-MSA CFP8 Design Guideline Work at 400Gb Ethernet

## CFP8

---

CFP8 Amphenol's CFP8 interconnect system has 124 contacts per port, with a 0.5mm contact pitch and 16 high speed channels. It is rated for 28Gb/s per channel with resonance dampening for improved



## CFP8 Host Connector

---

CN168S-124-0001 CFP8 Host Connector Up to 112G PAM4/64G-NRZ/56G-NRZ per differential pair Current Capacity up to 2.2A for latest generation of DCO

## What are CFP8 and CDFP connectors?

---

By Ed Cady, contributing editor Now that we've delved into the beginnings of CFP connectors, we're going to look at more modern developments

## 400G CFP8 PAM4 & 400GBASE-SR16 NRZ Transceiver Modules

---



CFP8 is the proposed CFP8 form factor by MSA member companies. It maintains the large size of CFP form factor (nearly the size of CFP2, larger than CFP4 MSA modules), but

## CFP8 Connectors and Accessories

---

CN168X-124 Series CFP8 Connector and Mechanical units for 400Gbps Ethernet  
Compliant with CFP-MSA CFP8 Design Guideline Work at 400GbEthernet CDAUI-16 and  
CDAUI-8 electrical signal

### Contact Us

---

For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://www.entrenamientointeligente.es>