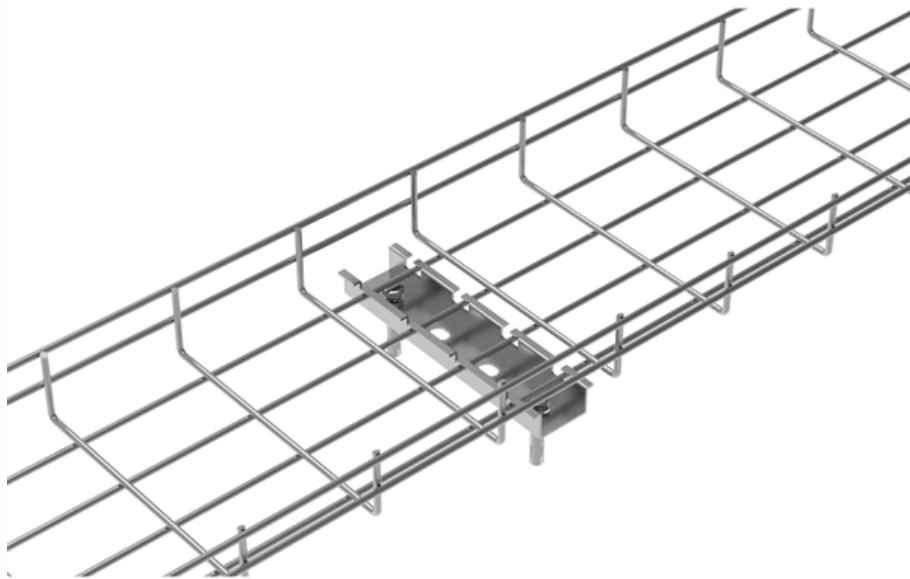


# **Cambodian Industrial Switch QSFP-DD**





## Overview

---

QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface. It is being developed by the QSFP-DD MSA as a key part of the industry's effort to enable high-speed solutions. QSFP-DD electrical interfaces will employ eight lanes that operate up to 25 Gbps NRZ modulation or 50 Gbps PAM4 modulation, providing.



## Cambodian Industrial Switch QSFP-DD

---



### QSFP DD Connectors Datasheet

Amphenol's QSFP DD Connectors datasheet  
ATTENTION: Due to high order volume, orders may require up to 4 additional business days to process.

### QSFP-DD Hardware

Abstract: This specification defines: the electrical and optical connectors, electrical signals and power supplies, mechanical and thermal requirements of the pluggable QSFP Double Density (QSFP-DD)



### QSFP-DD Direct Attach Cables (200G/400G/800G DAC)

QSFP-DD Cables (QSFP-DD DAC Cables) by Amphenol Now In-Stock at Speeds up to 800.0 Gbps with 1600 Gbps Coming Soon! Amphenol is the leading QSFP-DD Direct Attach Cable (DAC)

### QSFP-DD Connectors , High Speed I/O , Amphenol

The QSFP-DD family supports legacy QSFP channels on the front interface and four additional channels on the rear interface. This interconnect



### QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT

The QSFP-DD portfolio's backwards compatibility allows existing QSFP modules to be plugged into QSFP-DD ports. Our QSFP-DD cages feature a proprietary heat sink design, making them the only



### QSFP-DD (Double Density) Interconnect System and Cable

QSFP-DD Interconnect System's 8-lane electrical interface transmits up to 28 Gbps NRZ or 56 Gbps PAM-4, up to 200 or 400 Gbps aggregate, with the same footprint as QSFP Interconnects, making



### QSFP-DD Connector System

QSFP-DD Interconnect System enables faceplate density equal to the current 2x1 QSFP form factor, but with 8-lane ports. In other words, a total of 256 differential

### QSFP DD Connectors



QSFP DD Connectors Amphenol ICC's QSFP DD interconnect system is comprised of a 76 position, 0.8mm pitch connector built for use in high speed serial applications. Each port supports up to



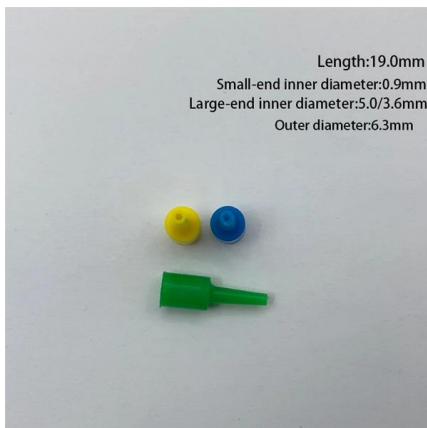
### QSFP-DD

Benefits The QSFP-DD family of modules allow development of switches with bandwidth to match the latest ASIC capacities while maintaining optimized port



### Amphenol QSFP DD Series I/O Connectors - Mouser

Amphenol QSFP DD Series I/O Connectors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Amphenol QSFP DD Series I/O Connectors.



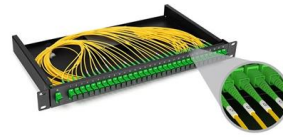
### QSFP DD Connectors

Amphenol Communications Solutions' QSFP DD interconnect system is comprised of a 76-position, 0.8 mm pitch connector built for use in high-speed



## QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT

Our QSFP-DD cages feature a proprietary heat sink design, making them the only solution to work in 15-18W applications at a low cost - providing superior thermal and signal integrity performance.



### 400G QSFP-DD Cable and Transceiver Modules Data Sheet , FS

QSFP-DD to 4xQSFP28 cable assemblies are high performance, high bandwidth and cost effective interconnect solutions that support 400G standard applications with different data rates.

### QSFP-DD Series

QSFP-DD can enable up to 14.4 Tbps aggregate bandwidth in a single switch slot. QSFP-DD electrical interfaces will employ eight lanes that operate up to 25 Gbps NRZ modulation or 50 Gbps PAM4



### QSFP-DD Connectors, Cages and Cable Assemblies

QSFP-DD provides high-performance computing capability. The QSFP interconnects density is doubled with electrical interface, providing superior thermal and signal



## QSFP DD Connectors

The cage and connector design provides backwards compatibility to QSFP28 modules which can be inserted into a QSFP DD port and connected to 4 of the 8 electrical channels. It is one of the



## QSFPDD-2SR4-200G Data Sheet

The 200G QSFP-DD SR8 Transceiver is designed to transmit and receive serial optical data links up to 28 Gb/s data rate (per channel) over multi-mode fiber. It is a small-form-factor hot pluggable

## QSFP-DD Connectors, Cages and Cable Assemblies

TE's next generation QSFP-DD products are aligned with the industry's 112G channel performance needs on signal integrity performance. QSFP-DD cages are



## QSFP-DD

The QSFP-DD interconnect system is comprised of a 76-position, 0.8mm pitch connector built for use in high speed serial applications. Each port supports up to 400 Gbps in aggregate over an 8 x 50 Gbps



## Contact Us

---

For datasheets, pricing, or custom high-speed optical interconnect solutions,  
please visit:

<https://www.syropy.com.pl>