

STANDARDS COMPLIANCE

QSFP+

- SFF-8436
- QDR InfiniBand
- QSFP+ MSA
- RoHS Compliant

SFP+

- SFF-8431
- SFP+ MSA
- RoHS Compatible

HYBRID PASSIVE COPPER QSFP+ TO 4X SFP+

Hybrid Passive Copper



The QSFP+ to 4x SFP+ Passive cable assemblies are high performance cost effective for SFP+ and QSFP+ equipment interconnects. It offers a low power consumption short reach interconnect applications. The cable each lane is capable of transmitting data at rates up to 10Gb/s, providing an aggregated rate of 40Gb/s.

APPLICATIONS

- 40G QSFP+ to 4x10G SFP+
- 10G/40Gigabit Ethernet
- InfiniBand SDR, DDR, QDR
- Switches, Routers, and HBAs
- Data Centers
- Fibre Channel

FEATURES

- Hybrid cable conforms to the Small Form Factor SFF-8436 and SFF-8431
- Support for multi-gigabit data rates: 1.0 Gbps - 10.3125 Gbps (per channel)
- Maximum aggregate data rate: 41.25 Gbps (4 x 10.3125Gbit/s)
- Hybrid cable link length up to 5m
- High-Density QSFP 38-PIN and 4x SFP 20-PIN Connector
- Power Supply :+3.3V
- Low power consumption
- Temperature Range: 0~ 70 °C

Cable assemblies are designed for the next-generation Small Form Factor Pluggable plus (QSFP+,SFP+) I/O interconnect, which minimises size, cost and power of network ports used in high density data center and high performance computing environments. Network protocols such as 10 Gb/s Ethernet, 40 Gb/s Fibre Channel are all supported with these products.

Specifications may change without notice. Display Product Photos Shown are samples for viewing, not actual products. Colours and styles may vary.

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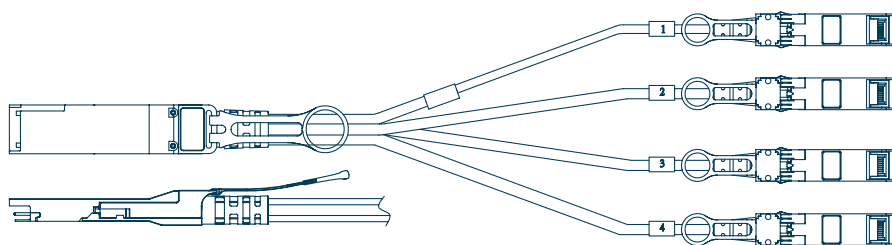
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OPERATING CONDITIONS

PARAMETER	SYMBOL	MIN	TYPICAL	MAX	UNIT
Storage Ambient Temperature		-40		+85	°C
Operating Case Temperature	Tc	0		+70	°C
Power Supply Voltage	VCC3	3.14	3.3	3.47	V
Power Dissipation	PD			0.02	W



ORDER CODES

F4M - QSSFP - C - 1 - 28 - 2

Note:

- 1) Various cable lengths available for all types
- 2) latch/tab available "On top" or "Bottom" position

CODE	TYPE	CABLE LENGTH	AWG	CABLE JACKET	
F4M-	QSSFP-C	QSFP+ to 4XSFP	1 1m	30 30AWG	1 PVC
			5 5m	28 28AWG	2 Non-Halogen
			10 10m	26 26AWG	3 Other
			S Specify	24 24AWG	

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