

Product Name	Part No
40G Qsfp+ To Qsfp+ Twinax Copper Passive Dac Cable (Direct Attached Cable)	JT-QSFP-40G-DAC-XX

Description

40G Qsfp+ To Qsfp+ Twinax Copper Passive Dac Cable (Direct Attached Cable)

40G QSFP+ PCC (Passive Copper Cable), also known as Direct Attach Copper (DAC) cable or Twinax cable, provides robust connections for 40G Ethernet systems. Each cable consists of four lanes each operating at data rates of up to 10Gb/s. The passive copper cables require no additional power to ensure quality connectivity. The cables are compliant with SFF-8685 specifications and provide connectivity between devices using QSFP+ ports. Each QSFP+ port comprises an EEPROM providing product information, which can be read by the host system.

FEATURES	<ul style="list-style-type: none"> - 4-channel full-duplex passive copper cable - SFF-8436 compliant QSFP+ connectors - SFF-8636 compliant I2C management interface - IEEE 802.3ba 40GBASE-CR4 compliant - Data rate up to 40Gbps (4x 10Gbps) - Low power consumption: 0.02W (typ.) - Excellent signal integrity and low insertion loss - Operating case temperature range: 0°C to +70°C - Single 3.3V supply voltage - RoHS compliant
APPLICATIONS	<ul style="list-style-type: none"> - Data com Network - 40 Gigabit Ethernet - Data Centre - InfiniBand EDR - 40G Ethernet 40GBASE-CR4 - Servers, switches, storage
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Connector - A:	QSFP+
Connector - B:	QSFP+
Cable Assembly Type:	Passive Twinax Copper Cable
Cable Type:	InfiniBand EDR, 40GBASE-CR4
Jacket Material:	PVC (OFNR)
Commercial Temperature Range:	0 to 70°C (32 to 158°F)

TX/RX:	30 AWG (Up to 3 Meter) 26 AWG (Up to 10 Meter)
Max Data Rate:	40Gbps
Brand:	JTOPTICS®



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