

JNP-QSFP-DAC-3M-AO

Juniper Networks® Compatible TAA Compliant 40GBase-CU QSFP+ Direct Attach Cable (Passive Twinax, 3m)

Features

- Full duplex 4 channel parallel passive optical cable
- Transmission data rate up to 10.3Gbit/s per channel
- SFF-8436 QSFP+ compliant
- Hot pluggable electrical interface
- Low power consumption
- Housing isolated from connector ground
- Operating case temperature 0°C to +70°C
- 3.3V power supply voltage
- RoHS 6 compliant
- TAA Compliant



Product Description

This is a Juniper Networks® JNP-QSFP-DAC-3M compatible 40GBase-CU QSFP+ to QSFP+ direct attach cable that operates over passive copper with a maximum reach of 3.0m (9.8ft). It has been programmed, uniquely serialized, and data-traffic and application tested to ensure it is 100% compliant and functional. This direct attach cable is TAA (Trade Agreements Act) compliant and is built to comply with MSA (Multi-Source Agreement) standards. We stand behind the quality of our products and proudly offer a limited lifetime warranty.

AddOn's QSFP+ transceivers are RoHS compliant and lead free.

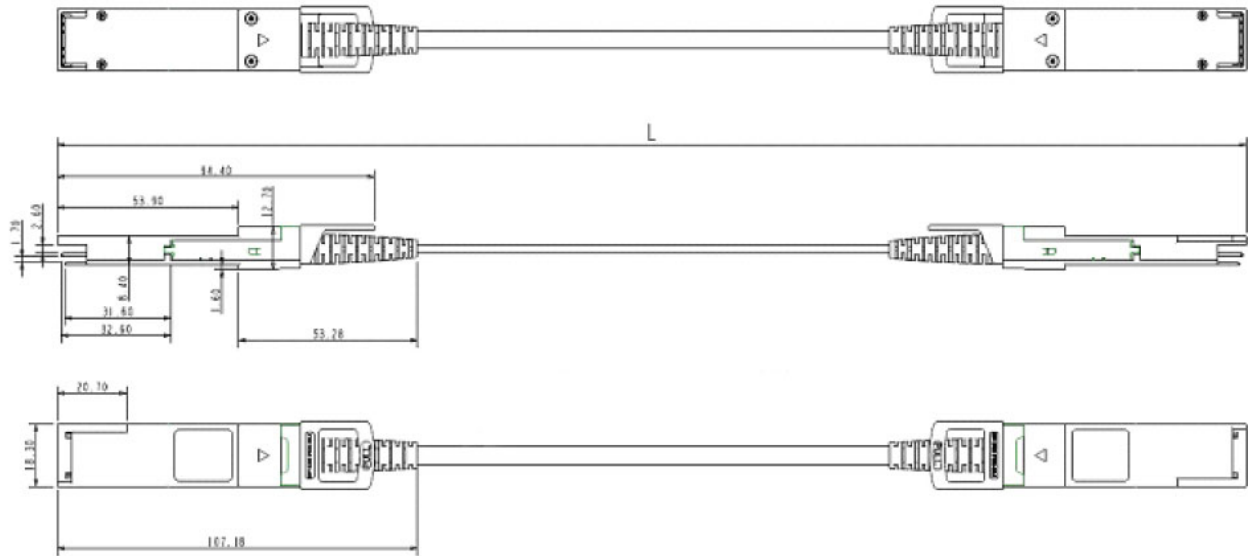
TAA refers to the Trade Agreements Act (19 U.S.C. & 2501-2581), which is intended to foster fair and open international trade. TAA requires that the U.S. Government may acquire only "U.S. – made or designated country end products."



Specifications

Parameter		Unit
Min. Dielectric Withstand Voltage	300	VDC
Insulation Resistance	1000	Mohms
Current Rating	0.5 Amp Min/Signal Contact	
Operating Temperature	0 to 70	°C
Flammability Rating (Plastics)	UL 94	
Shield	Braid/Foil	
Connector		
Back shell Material	Nickel Plated Zinc Diecast	
Contact Material	PCB with Gold-Plated Pads	
Max. Insertion Force	40	N
Max. Withdrawal Force	30	N
Durability	250	Cycles
Tightest Recommended Vertical Spacing (Belly to Belly)	11.80	mm
Tightest Recommended Vertical Spacing (Stacked)	17.50	mm
Cable		
Conductor	Solid	
Wire Gauge	30 to 24	AWG
Impedance	100±5	ohms
Construction	Twinaxial	
Jacket Type	PVC	

Mechanical Specifications



Contact Information

Founded in 1999, AddOn Networks is North America's leading provider of transceivers and high speed cabling. With a reputation for high quality products as well as an extensive custom design portfolio, AddOn has the connectivity solution regardless of the requirement.

At AddOn, 100% of the products we ship every day are tested in the specific application for which they are intended—never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.

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