GDT-QIBQMU-PDAC3M

IBM® 49Y7891 to Multiple OEM Compatible TAA Compliant 40GBase-CU QSFP+ to QSFP+ Direct Attach Cable (Passive Twinax, 3m)

Features

- Full duplex 4 channel parallel passive optical cable
- SFF-8436 QSFP+ compliant
- Transmission data rate up to 10.3Gbps per channel
- Low power consumption
- Housing isolated from connector ground
- Hot pluggable electrical interface
- 3.3V power supply voltage
- Operating Temperature: 0 to 70 Celsius
- RoHS Compliant and Lead-Free

Applications:

- Serial Data Transmission
- 40GBase Ethernet

Product Description

This IBM® 49Y7891 to multiple OEM compatible 40GBase-CU QSFP+ to QSFP+ passive direct attach cable has a maximum reach of 3.0m (9.8ft). It is 100% IBM® compatible and has been programmed to allow for connection to multiple OEMs. These OEMs include Avago, D-Link, Edge-corE, F5 Networks, Finisar, Fortinet, Linksys, Mellanox, NetAPP, Zyxel and more. This cable will initialize and perform identically to IBM® and the multiple OEM's individual cables and is built to meet or exceed OEM specifications. This product complies with MSA (Multi-Source Agreement) standards and is TAA (Trade Acts Agreement) compliant. We stand behind the quality of our products and proudly offer a limited lifetime warranty.

Transport Optics' transceivers are RoHS compliant and lead-free.

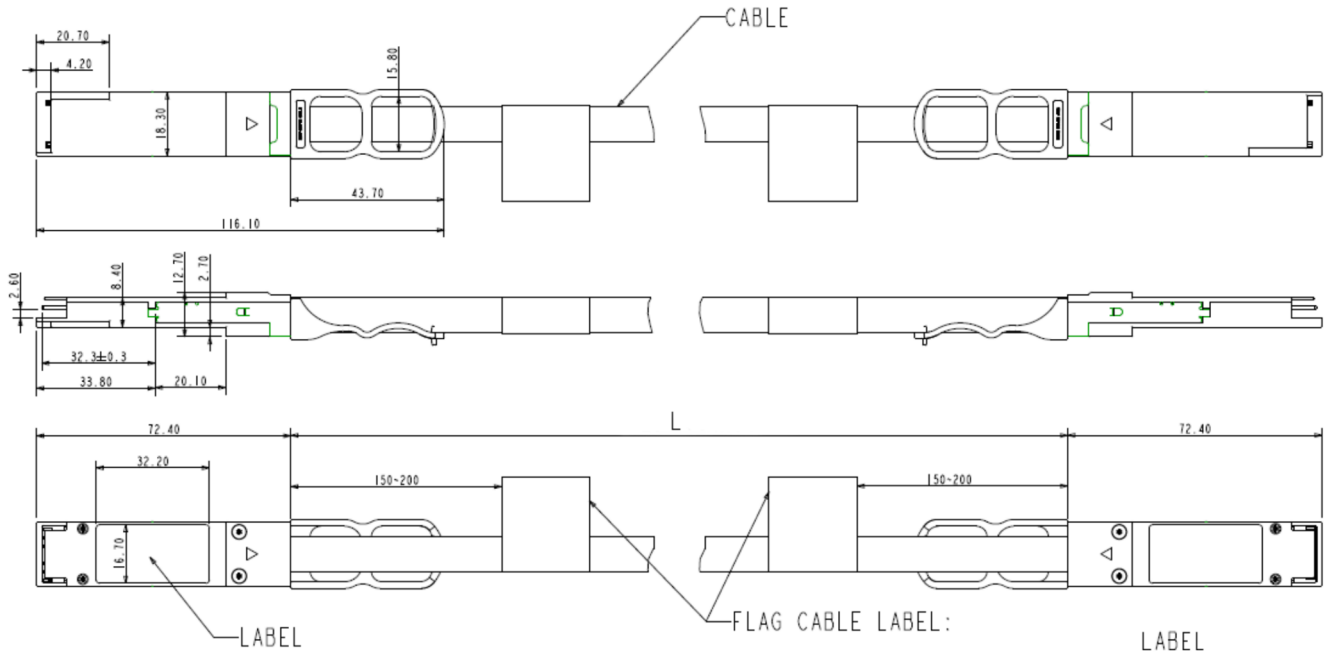
TAA refers to the Trade Agreements Act (19 U.S.C. & 2501-2581), which is intended to foster fair and open international trade. TAA requires that the U.S. Government may acquire only “U.S. – made or designated country end products.

Rev. 101823

Specifications

Parameter	Specifications	Unit
Minimum Dielectric Withstand Voltage	300	VDC
Insulation Resistance	1000	MΩ
Current Rating	0.5 Amp Minimum/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	
Maximum Insertion Force	40	N
Maximum 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	28	AWG
Impedance	100±5	Ω
Construction	Twinaxial	
Jacket Type	PVC	

Mechanical Specifications



About Us:

Transport Optics is one of the leading providers of transceivers and high speed cabling. With a reputation for quality, tested products that cover the connectivity spectrum, Transport Optics has a solution for you regardless of the specification.

At Transport Optics every product is tested in its intended application - 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.