QSFP-H40G-CUxM-C CISCO 40GBASE-CU QSFP+ DAC PASSIVE TWINAX, UP TO 7M



#### QSFP-H40G-CUxM-C

Cisco® Compatible TAA Compliant 40GBase-CU QSFP+ Direct Attach Cable (Passive Twinax, Up to 7m)

#### **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



### **Product Description**

This is a Cisco® compatible 40GBase-CU QSFP+ to QSFP+ direct attach cable that operates over passive copper with a maximum reach of 7.0m (23.0ft). 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.

Prolabs's QSFP+ direct attach cables 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."



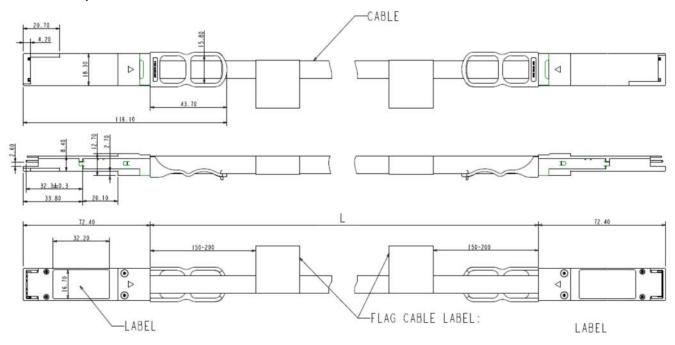
www.prolabs.com 1

## **Specifications**

	Unit
300	VDC
1000	Mohms
0.5 Amp Min/Signal Contact	
0 to 70	°C
UL 94	
Braid/Foil	
Nickel Plated Zinc Diecast	
PCB with Gold-Plated Pads	
40	N
30	N
250	Cycles
11.80	mm
17.50	mm
Solid	
30 to 24	AWG
100±5	ohms
Twinaxial	
PVC	
	1000  0.5 Amp Min/Signal Contact  0 to 70  UL 94  Braid/Foil  Nickel Plated Zinc Diecast  PCB with Gold-Plated Pads  40  30  250  11.80  17.50  Solid  30 to 24  100±5  Twinaxial

www.prolabs.com 2

# **Mechanical Specifications**



www.prolabs.com 3