

1st 1-Meter USB4™ Cable
in the World

CERTIFIED
USB 40™
Gbps



Description

With the USB4 technology, BizLink's USB4 Gen 3 cable can achieve speeds of up to 40Gbps via two-lane operation, which is twice the data transfer speed of current USB 3.2 cables. The USB4 Gen 3 cable is backward compatible with existing USB 3.2, USB 2.0, and Thunderbolt™ 3 hosts and devices. It offers simultaneous data and multi-protocol transmissions. In addition to higher transfer speeds, the cable supports the PD 3.0 E-marker solution with 20V/5A power delivery. This allows for carrying electricity to high power devices and better management of power. BizLink provides the premium and advanced USB4 high-speed connectivity solutions to fulfill customers' requirements. The premium USB4 Gen 3 cable features with a twist-pair structure and the advanced version has a robust coaxial cable structure.

Key Features

- USB-IF Certified: Premium (TID 5348: 0.8-meter twist-pair) and Advanced (TID 4261: 0.8-meter coaxial; TID 4561: 1-meter coaxial)
- Support 40Gbps data transmission to carry USB4 Gen 3 signals
- Support the PD 3.0 E-marker solution with 20V/5A power delivery
- Backward compatibility with USB 3.2, USB 2.0, and Thunderbolt 3

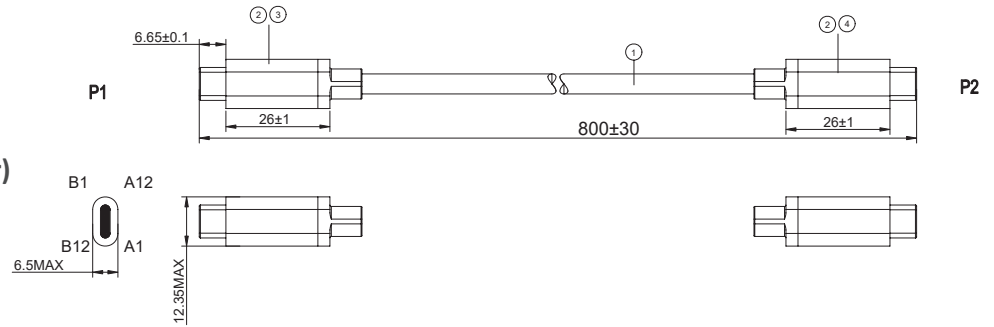


High-Speed Cables

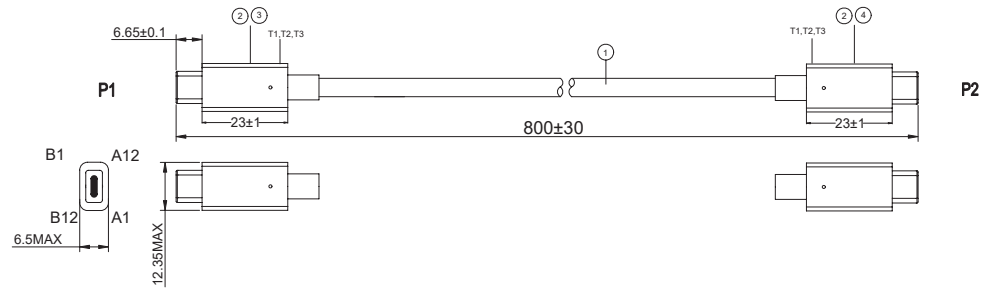
USB4 Gen 3 Cables 1m/0.8m

Dimensions

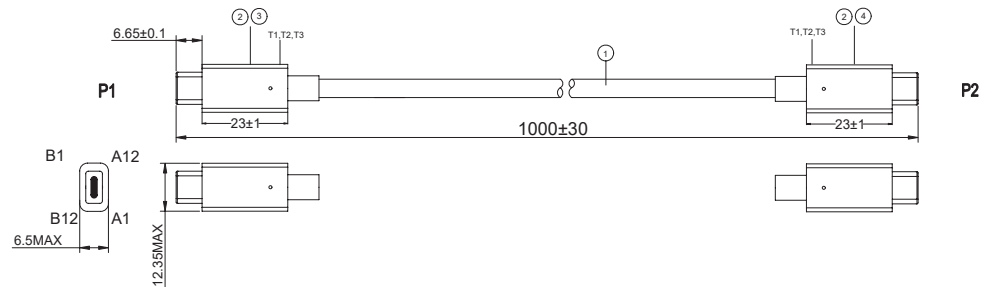
Premium (TID 5348: 0.8-Meter Twist-Pair)



Advanced (TID 4261: 0.8-Meter Coaxial)



Advanced (TID 4561: 1-Meter Coaxial)



Unit: mm

Specifications

- Differential Impedance: 85 +/- 10 Ohm
- 30AWG Differential Wires for USB4 Signal
- USB-IF Certified USB Type-C® Plug (5,200,000,012) for USB4 Gen 3 Cable Assembly
- Cable Flex, 500 Cycles per ANSI/EIA-364-41C, Condition I
- ESD: 8KV Contact
- Durability: 10,000 Cycles

Part Series List

BizLink P/N	Version	Length	Data Rate	Gauge	Emarker	Current Rating	Cable Structure	TID
117G0-068550-R1	Premium	0.8 m	USB4 Gen 3 40 Gbps	30#	PD 3.0	5A	Twist-Pair	4261
117G0-078211-R1	Advanced	0.8 m	USB4 Gen 3 40 Gbps	30#	PD 3.0	5A	Coaxial	5348
117G0-074935-R1	Advanced	1 m	USB4 Gen 3 40 Gbps	30#	PD 3.0	5A	Coaxial	4561



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