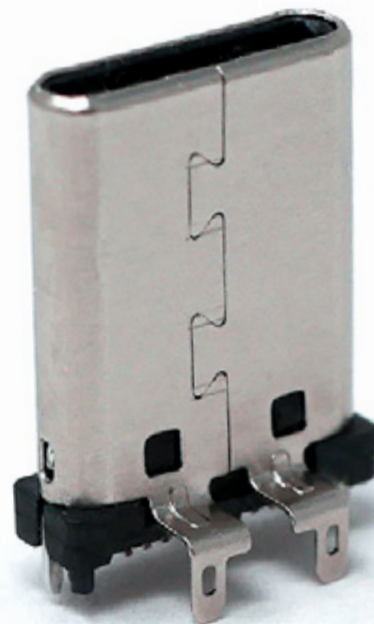


USB4 15

Product Release



USB Type-C Vertical Plug
with small PCB footprint



www.gct.co

USB4151 is a vertically-mounted USB Type-C plug connector using surface mount technology for pins and 5 shell stakes and 2 locating pegs for exceptional rigidity when attached to a PCB.

USB

Type-C

Gender

Plug

Operating Temp.

-40 to +85°C

Mating Cycles

10,000

USB Specification

3.1

Shell

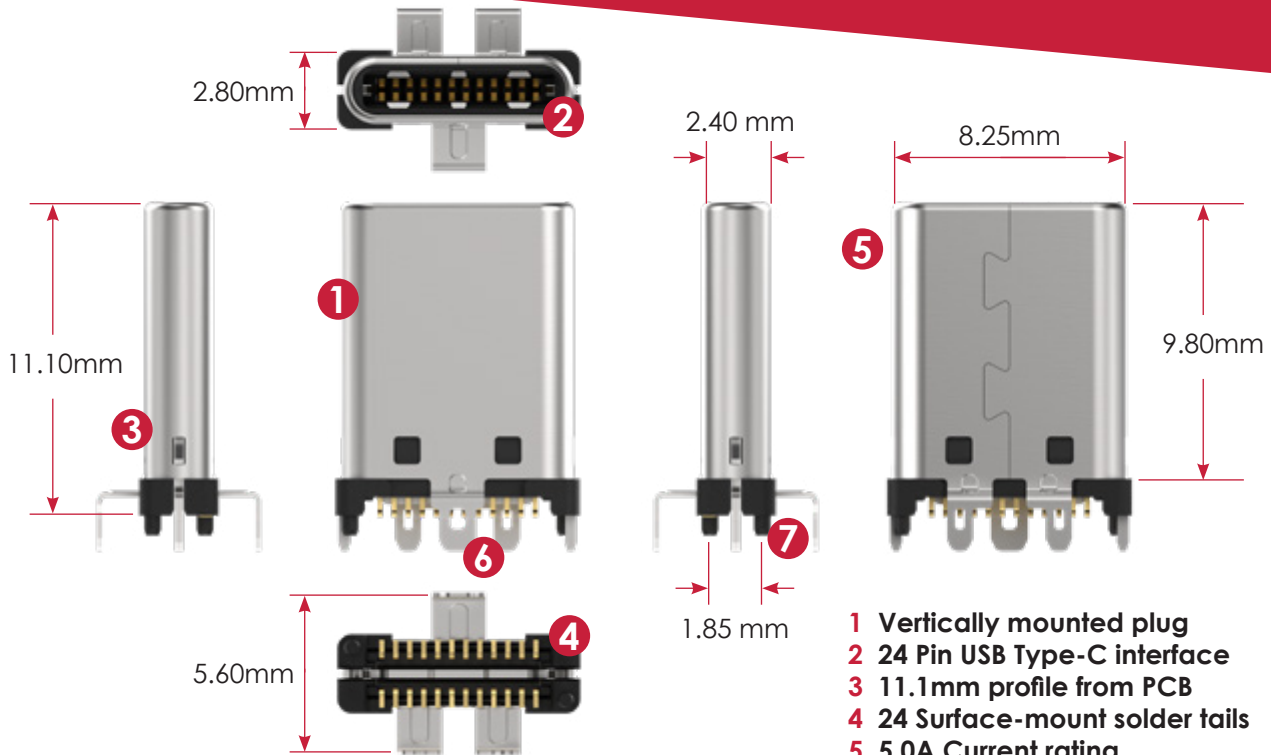
Stainless Steel

Rated for 10,000 mating cycles and with a 5A current rating, USB4151 is perfect for docking and charging applications, especially when paired with GCT's USB4070 Type-C vertically mounted receptacle.

- Gold plated contacts.
- Supplied in tape & reel packaging with pick & place cap (270 pieces per reel)



Plan View



gct.co/connector/usb4151

USB Type-C Range



USB4050 / 4055

- 24 Pin USB 3.1 Type-C Horizontal Receptacle
- Long body, 3.45mm profile, Hybrid PCB mount
- Outer shell stakes & Locating peg
- Mid-mount (4050) and Top-mount (4060) versions



USB4060 / 4065

- 24 Pin USB 3.1 Type-C Horizontal Receptacle
- Short body, 3.46mm profile, Hybrid PCB mount
- Outer shell stakes & Locating peg
- Mid-mount (4060) and Top-mount (4065) versions



USB4070

- 24 Pin USB 3.1 Type-C Vertical Receptacle
- 10.50mm profile, Top mount, Surface mount
- Outer shell stakes & Locating peg

gct.co/usb-connector/usb-c

