

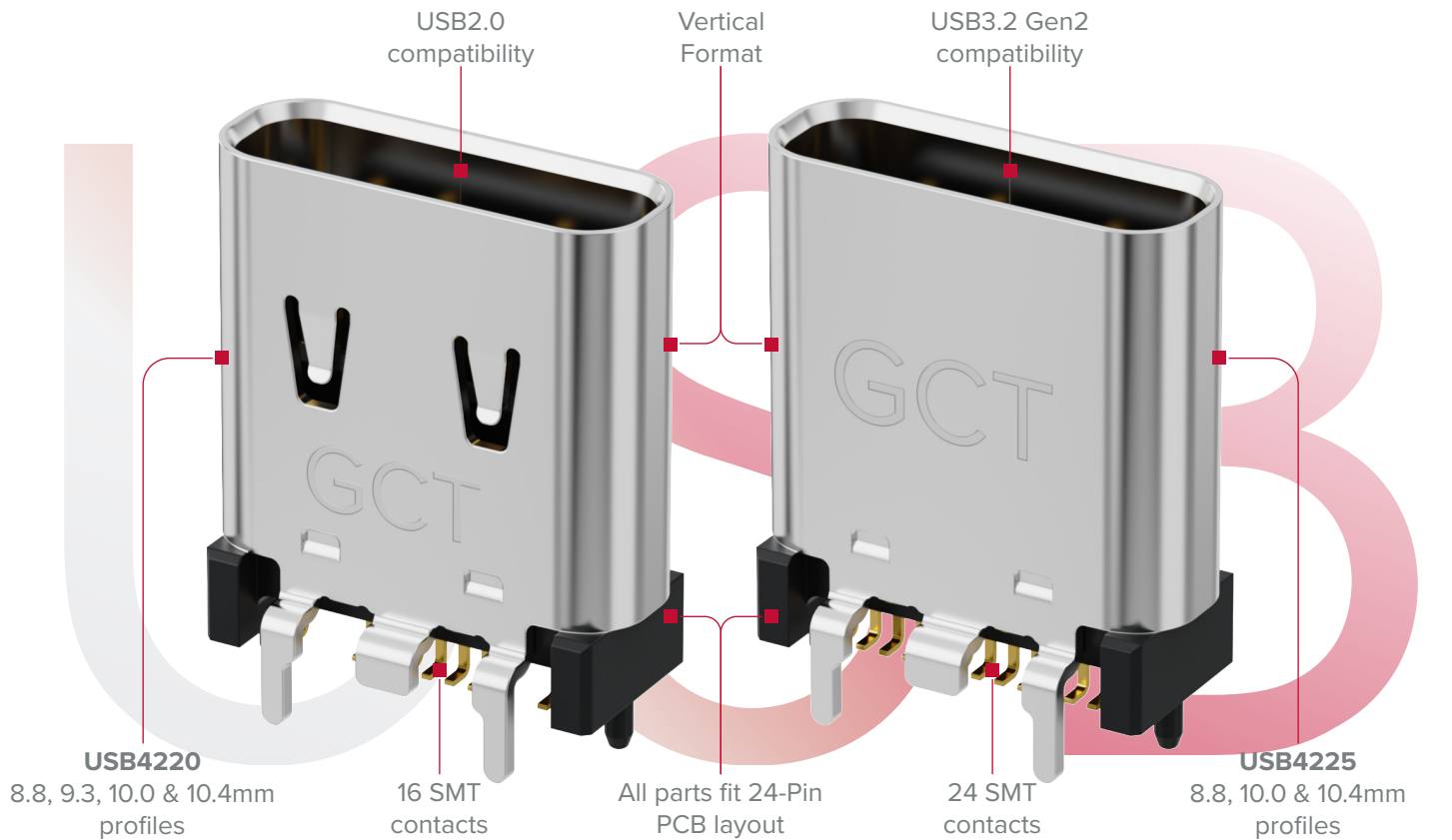
USB4220 & USB4225

16 & 24-Pin Vertical USB Type-C with Same Footprint

key features

- > All parts fit on the same 24-Pin footprint
- > Vertical orientation
- > USB3.2 Gen 2 (24-Pin) and USB2.0 (16-Pin) options
- > 20K mating cycles and 240W power rating

With height profiles ranging from 8.8 to 10.4mm, USB4220 & USB4225 Type-C connectors offer a wide range of options across 16-Pin & 24-Pin configurations. These connectors can share an identical 24-Pin PCB layout. They are suitable for USB3.2 Gen 2 (24-Pin) & USB2.0 (16-Pin) applications, allowing engineers to select a height best suited for their design while incorporating a choice of functionality levels. GCT USB Type-C products are rated at 20K mating cycles and 240W (48V @ 5A).



Product Specifications						
Series	Interface	USB Specification	No. of contacts	Power Rating	Mating Cycles	Profile Above PCB
USB4220	USB Type-C	2.0	16	240W (48V @ 5A)	20,000	8.8, 9.3, 10.0 or 10.4mm
USB4225	USB Type-C	3.2Gen 2	24	240W (48V @ 5A)	20,000	8.8, 10.0 or 10.4mm

Highlight

gct.co/connector/usb4220

gct.co/connector/usb4225

