USB4745 — IP68 Type-C Self-Sealing Integrated Gasket

key features

> 24-pin design for USB3.2 Gen2 performance

> Integrated LIM self-sealing gasket

> Industry leading 20,000 mating cycles

> Power Delivery of up to 240W

This 24-pin USB Type-C is specified to USB3.2 Gen2 standards and has an integrated, self sealing LIM gasket to meet IP68 rating. A significant design advantage of this part is that is does not require rear pressure to achieve gasket compression. The design of the part means that IP68 rating is achieved simply by pushing the part into the panel after following the design guides supplied. Additionally the part has a mating cycle rating of 20,000 cycles (2x the industry standard) and a PD rating of up to 240W.

USB3.2 Gen2

IP68 Rated

4 TH shell stakes

Rated to 240W

Integrated LIM self-sealing gasket

Product Specifications						
Interface	Power Rating	No. of contacts	Mating Cycles	USB Specification	Profile above pcb	PCB Mount Type
IP68 USB Type-C	240W (48V @ 5A)	24	20,000	3.2 Gen2	4.06mm	Top-mount

Applications

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