



USB TYPE-C CONNECTORS

TE Connectivity's (TE) USB Type-C connectors are designed to an industry standard that provides a sleek, slim design small enough for handheld devices and robust enough for industrial applications. The USB Type-C connector features a reversible mating interface; the receptacle is designed to accept a plug in any direction, enabling easy, reliable mating. This connector supports a variety of different protocols, and with the use of adaptors, it is backwards compatible to HDMI, VGA, DisplayPort, and other types of connections from the single USB Type-C port. We provide a distinctive electromagnetic interference (EMI) design on the back of the receptacle shell to help eliminate unwanted EMI leakage, as well as enhanced retention features and splash proof options for better performance in rugged environments.

USB Type-C Connectors

Benefits

- Distinctive design on the back of the receptacle shell for industry leading EMI performance
- Enhanced board retention features for added durability
- Splash proof options available. IPX4 rated to protect against water splashed from all directions.
- Available in one of the smallest dual row surface mount (SMT) footprints, saving valuable board real-estate.
- Provide one interconnect solution for data, power, and A/V
- Designed with a flippable and reversible mating interface
- Supports USB 2.0, USB 3.1 Gen 1 and USB 3.1 Gen 2
- Deliver power up to 100W at 20V
- Backward compatible to other USB connectors using converter cables or adaptors

Applications

- Factory automation
- Industrial machinery
- Data centers
- Medical devices
- A/V digital switches
- Power packs and chargers
- Automotive infotainment
- Business equipment
- Lighting
- Tablets
- PCs and laptops
- Wearables
- Smart phones

Part Number Information

Description	TE Part Number
USB Type-C Receptacle Mid-Mount 0.485 Hybrid	2129691-1
USB Type-C Receptacle Offset 0.65mm Dual Row SMT, Splash Proof	2295018-2
USB Type-C Receptacle Offset 0.65mm Dual Row SMT	1-2295018-2

te.com/products/USBTypeC

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Mid-Mount Hybrid Receptacle



NEW Splash Proof Dual Row SMT Receptacle

Materials

- Contact: Copper alloy
- Housing: Thermo plastic, UL 94 V-0
- Shell: stainless steel

Ratings

- Voltage rating: 30V max.
- Current rating:
 - VBUS pins: 5A max, GND pins: 6.25A
 - VCONN pins: 1.25A max.
 - Signal pins contact: 0.25A min.
- Temperature rating: -30°C to 85°C

Specifications

- Product specs: 108-99061, 108-115109-2



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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