



Products



Overview

All product units

Product unit

Electromechanical Components

Product group

Connectors

Product family

Input/Output Connectors

Product sub-family

WR-USB Connectors

Product series

WR-COM USB 3.1 Type C Receptacle Horizontal THR / SMT

# WR-COM USB 3.1 Type C Receptacle Horizontal THR / SMT



## General Information

Operating Temperature

Durability

Connector Type

Gender

Type

## Material Properties

Insulator Material -40 up to +105 °C

Insulator Flammability Rating 1000 Mating cycles

Insulator Color USB 3.1 Type C

Contact Material Receptacle

Contact Plating Horizontal

Contact Type

Shielding Material

Shielding Plating

## Electrical Properties

Working Voltage

Withstanding Voltage

Contact Resistance

## Application Notes

ANE009 USB 3.1 Type C (PDF)

100 V (AC)

30 mΩ

## Products

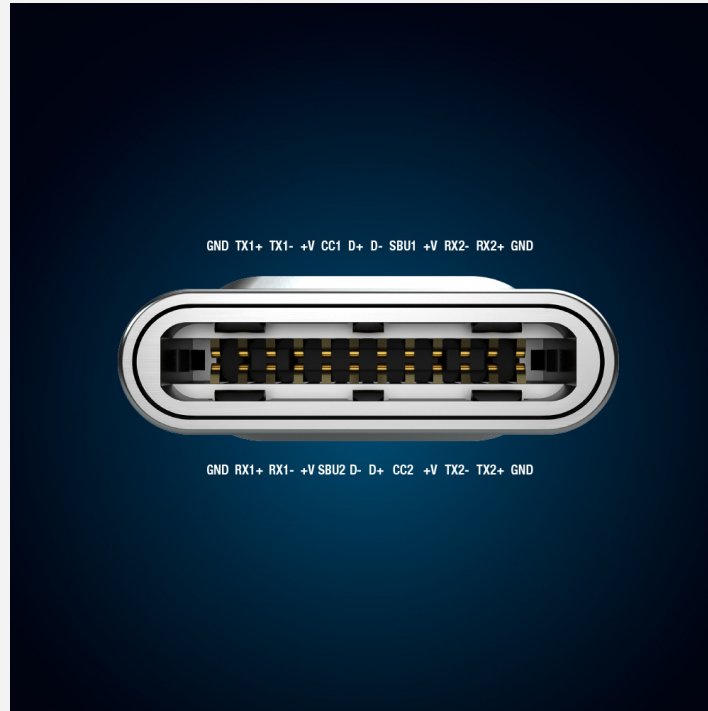
632723100011

USB 3.1, Type C, Horizontal



632723300011





## 24 reasons to connect with us

### USB Type-C™

Würth Elektronik offers the complete product range from connectors, components for filtering of EMI noise, ESD surge protection as well as AC/DC to DC/DC power conversion for USB 3.1. The specially designed products are featured in the Würth Elektronik USB Type-C™ EMC Dongle to easily and quickly validate the EMC and Surge compliance of your application. Our products are referenced in the USB Type-C™ reference designs of leading IC manufacturers.

- USB licensed and TID listed Type-C™ Connectors WE-COM
- 60 W and 100 W Vbus filter
- Pulse stable chip bead ferrites WE-MPSB for hot-pluggin
- High efficiency molded power inductors WE-MAPIfor Vbus filter
- High speed, low noise data transmission filter with WE-CNSW HF
- Low parasitic capacitance WE-TVS

### Mates with



WR-COM USB 3.1 Type C Plug Horizontal SMT 0.8 mm





Products ▾

### Use with



WR-COM USB 3.1 CAB Assemblies



### Assortments

Articles from this product series can be found in the following assortments:



Design Kit Connector Solutions



Design Kit Communication Connectors



### Videos



#askLorandt explains: 100 W Design with USB C