



ASSMANN WSW – USB TYP C

New standards for signal transmission

USB type C connectors have become indispensable in today's world and build an interface for energy and data transmission in a broad range of applications and areas of use.

Despite their small and lightweight design, USB type C connectors are capable of transmitting high data rates of 40 Gbit/s at USB 4.0 Gen3x2. The multi-functional interface can be used for simultaneous charging and data transfer.

The field of applications are varied in the areas of consumer, IT network, industrial or automotive applications and the product range of ASSMANN WSW is equally broad.

Whether USB connectors that are only used for charging (Charge Only), multi-ports, IP-protected versions or with particularly high data transfer rates (USB 4.0), ASSMANN WSW is able to provide the most suitable USB type C connector for your application.

Developers and designers can find the right USB type C connector for various connection technologies and assemblies in our range.

Beyond the standard product range, there is the possibility to adapt the products to specific applications or to design and manufacture a completely new connector, customized for your application.

- Both sides pluggable
- Global standard for Smartphone and Laptop applications
- Multiport variants
- IPX7, IP67
- Cost-effective realization of individual requirements
- Broad standard range





CONNECTORS



USB TYP C – UNIVERSALLY USABLE

ASSMANN WSW offers under the product name „USB TYPE C“ solutions for various application areas, such as automotive, medical, lighting & household, or various computer applications.

Eigenschaften

Product group	USB TYP C
Contacting	THT, THR, SMT
Contact direction	90°, 180°
Performance	Charge Only
	USB 2.0
	USB 2.1
	USB 3.2 Gen1 (5 Gbit/s)
	USB 3.2 Gen2 (10 Gbit/s)
	USB 4.0 Gen3x2 (40 Gbit/s)
Insulator material	LCP, PBT, PA9T, PA10T
Voltage	1.25 A to 7 A
Operating temperature	-20°C to +105°C
Packaging	T&R, Tray



Additional details about USB-C
as well as detailed information can
be found on our website.



ASSMANN

WSW components

A company of **BCS** GROUP

LEADING CUSTOMIZED CONNECTIVITY SOLUTIONS

CONNECTORS THERMAL MANAGEMENT CABLE ASSEMBLIES CAPABILITIES

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