

Connectors

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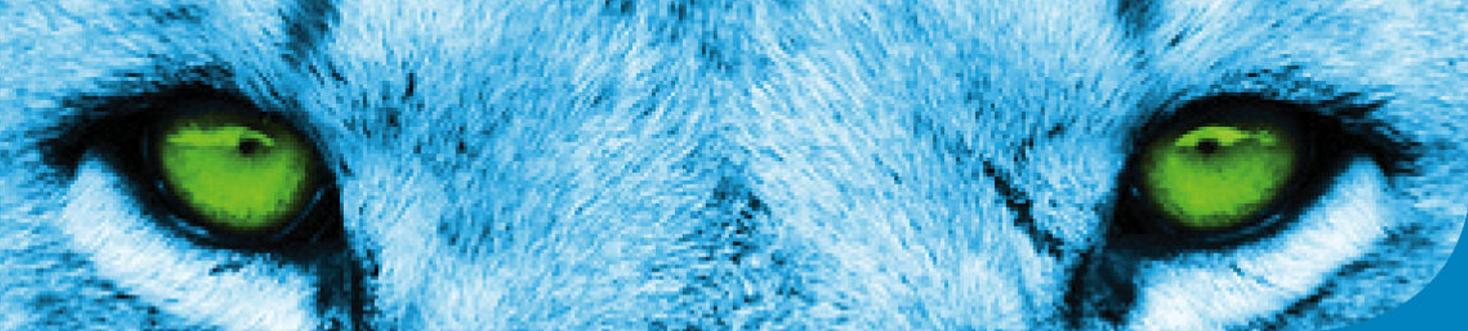
ASSMANN WSW components is well known as a worldwide system supplier for standard- and customer tailored connectors, cable harnesses, heat sinks and assemblies. ASSMANN WSW components is offering more than 45 years of experience within the electromechanical and heat sink market.

ASSMANN WSW extended their portfolio of USB 3.1 type C connectors by a 180° top mount article design. This design enables vertical mounting on printed circuit boards and offers new solutions for individual design requirements.



USB 3.1 Type C is the first USB connector, which can synchronize and transfer with a speed of up to 10Gbits/s, as well as being pluggable on both sides. This data transfer is 20x faster than the speed of the USB 2.0 connector. The value of the power output for the current USB 3.1 Type C connector is at 100 watts (30 volts and 5 amperes) and enables a quick recharge of various end devices. USB 3.1 Type C is the first USB connector to allow vendors the option to use a single cable to deliver data, audio, and

power simultaneously. The capabilities of this universal USB 3.1 Type C connectors open up a wide range of applications in the areas of consumer, business and industrial applications in the market. ASSMANN WSW offers product innovations based on custom tailored specification. Please just let us know your requirements. We would be glad to offer a customer-specific solution at competitive pricing. Take advantage of our know-how and feel free to use our services.

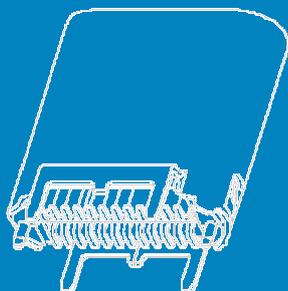
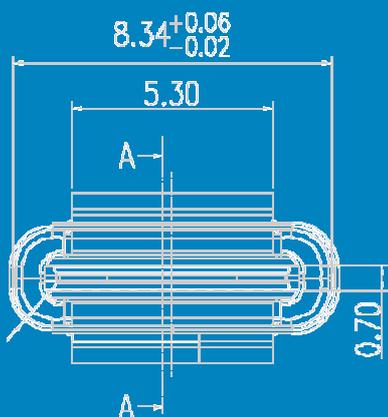
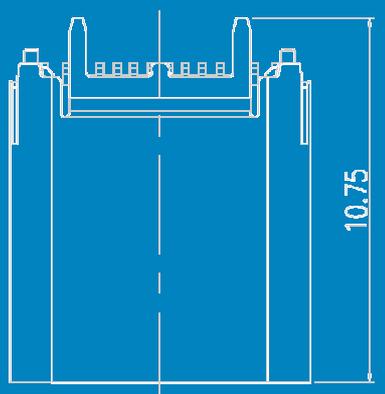


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Technical Data



Product specifications

Product group	USB 3.1 Typ C connector
Contact material	Stainless steel, Nickel 50µ"
Contact plating	30µ" Gold, Nickel 120µ"
Mating cycles	10.000
Insulator material	LCP
Color	Black
Pitch	0,50mm
Number of contacts	24pin
Packaging method	Tape&Reel
Packaging units	300 pieces/reel 3000 pieces/carton
Approvals	UL94V-0
Accessories	-

Electrical data

Current rating	5A
Voltage	30V
Withstand voltage	100VAC
Contact resistance	40mΩ
RoHS conform / REACH	YES

Order reference

AUSB1-DFN-HSR4

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