



USB 3.1 Type-C Waterproof IP67 Connectors To Enhance The Connectivity For Your Device



ALTW USB 3.1 Type-C is a small and compact reversible plug that supports data transfer up to 10 gigabits per second (Gbps) as well as superior power charging at 5A max current. The connector is designed with waterproof capacity of IP67 (unmated). It comes with an assembly type O-ring to provide a secure connection and to ensure a smooth mating process while giving you a cost-effective solution. Our USB 3.1 Type-C is applicable for wide varieties of I/O applications and supports hundreds of protocols to enable your devices to work in various network connections.

Applications:



Data Center



Portable Device



Industrial Automation



Agriculture & Data Acquisition



Automotive Diagnostic



Car Entertainment



Marine Electronic



Outdoor LED Display

And many more....

Specification:

General Specification		Technical Characteristics - Electrical	
Number of Contacts	12P	Contact Resistance	40 mΩ Max.
Current Rating	A4,A9,B4,B9: Total 5A Max. A1,A12,B1,B12: Total 5A Max. A5,B5: Total 1.25A Max. Others: 0.25A	Dielectric Withstanding Voltage	100 Vac (for 1 minute)
Voltage Rating	30V DC/AC	Insulation Resistance	100 MΩ Min.
Lock Mechanism	Quick Lock	Material Specification	
Flammability	UL 94V-0	Contact	Copper Alloy, Gold Plated
Waterproof Rating	IP67 (unmated)	Housing	LCP , BK
Operating Temperature	-40 °C ~ 85°C	Flammability	UL 94V-0
Insertion Force	5N~20N	USB 3.1 is backwards compatible with USB 3.0 and USB 2.0	
Withdrawal Force	8N~20N (Within 10,000 cycles)		

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