

NAUSB3

マルチメディアコネクタはデジタルネットワークやデジタル機器の拡張に最適です。

本製品はUSB3.0に対応し、DLXシリーズ取り付けサイズに対応したレセプタクルコネクタとなっています。



Features & Benefits

USBコネクタ レセプタクル シルバー

- ・ USB3.0対応
- ・ 適合ダストカバー : SCDX、SCD-W、SCCD-W
- ・ Aタイプ/Bタイプ リバーシブル使用可能

Cable lengths

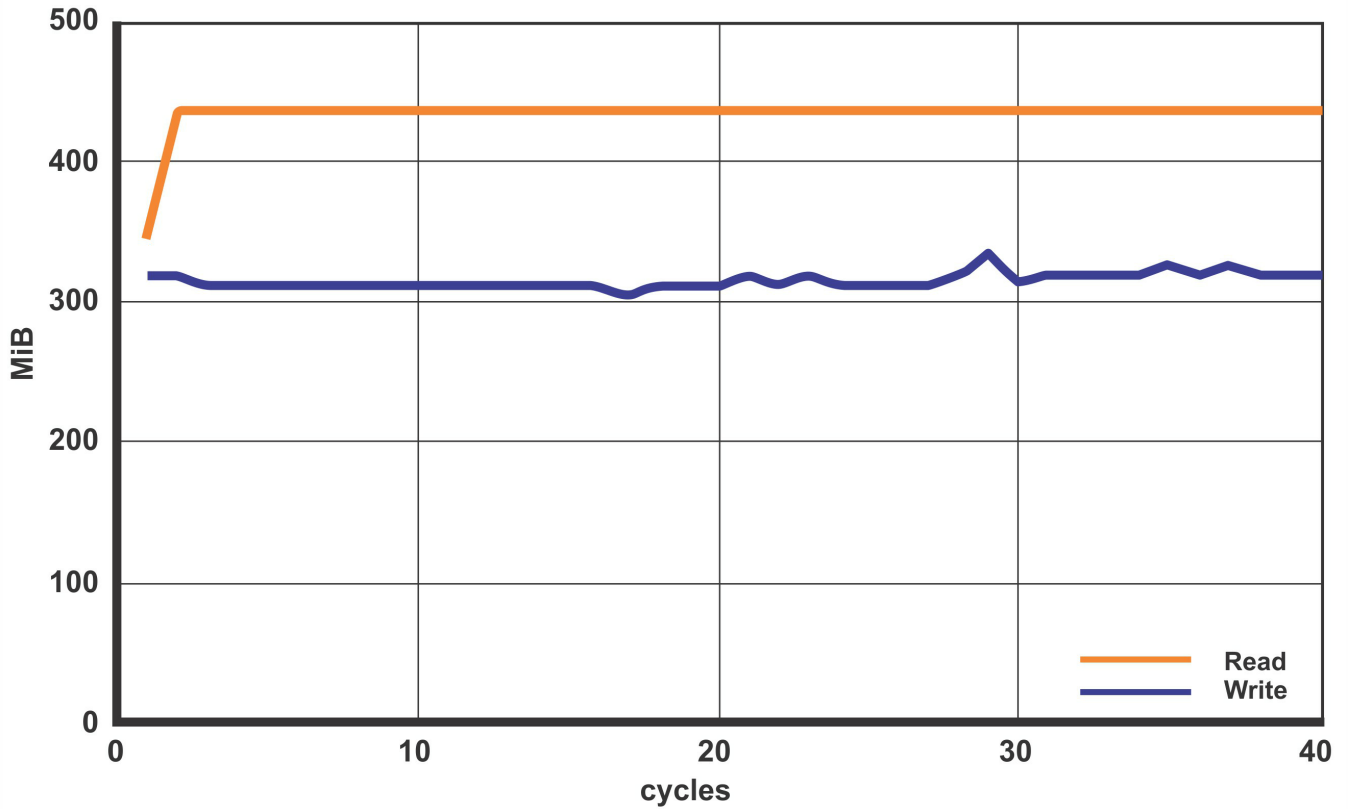
通信品質を保つ為には適切な長さのケーブルを使用する必要があります。

使用するUSB 3.0 ケーブルのワイヤーゲージ (AWG) に応じて使用可能なケーブル長は下記の通りです。

ワイヤーゲージ	ケーブル長
AWG 22	1.75 m
AWG 24	1.0 m
AWG 26	0.6 m
AWG 28	0.35 m

USB 3.0 Performance

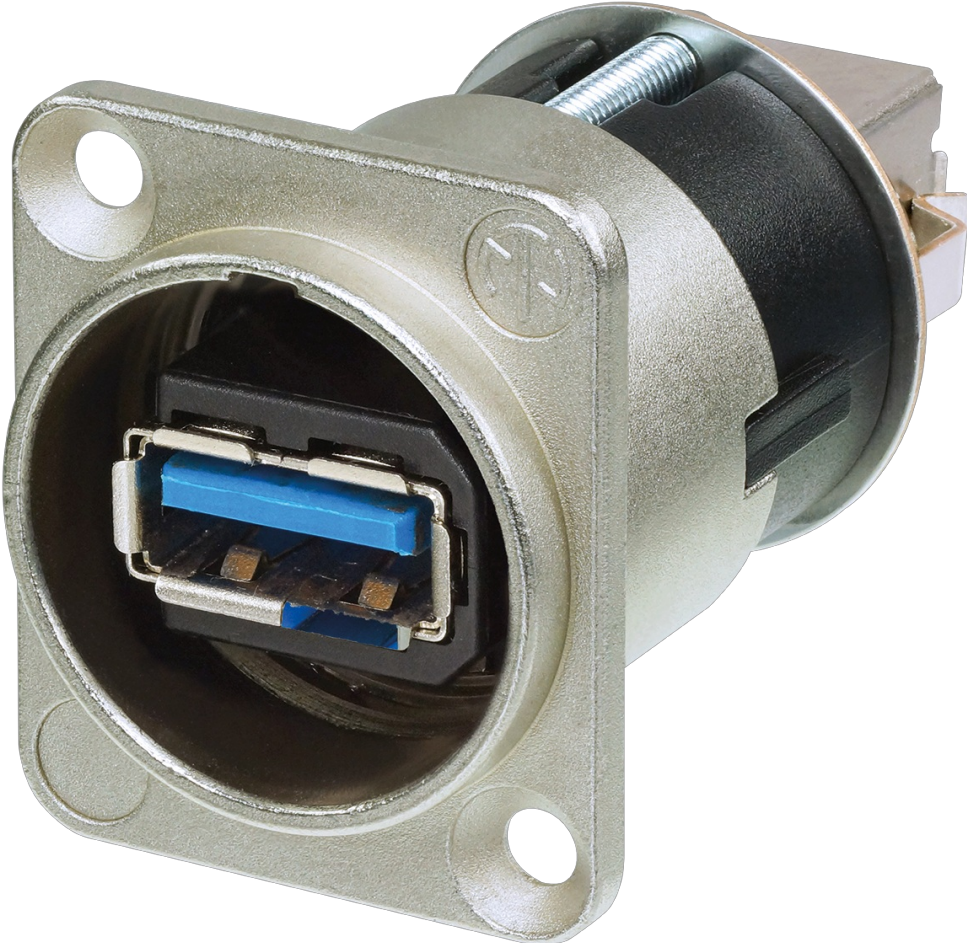
To meet the USB3.0 specifications the NAUSB3* chassis contain tight tolerance pin wiring and an improved ground connection due to an additional copper film between the USB jacks. As a result the feed through adapter guarantees permanent writing and reading speed > 200 MB/s.



Gender Changeable

Certain applications require that the USB 3.0 type A or type B jack is on front to connect end devices like hard disk, cameras, etc. The connector configuration of the NAUSB3* can be changed by rotating the USB insert without special tools.

USB Type A in front



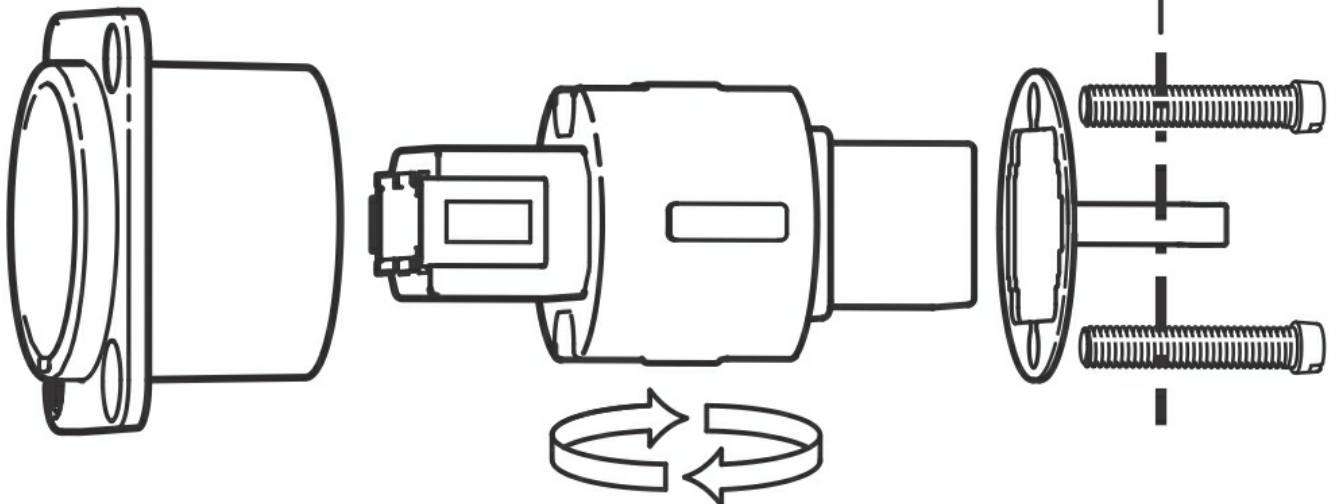
USB Type B in front



Optimized Ground Connection

An additional metal lip guarantees optimum ground connection from USB 3.0 jack to the D-size flange in order to achieve a consistent ground level. To eliminate the ground connection pinch off the metal lip.

CUT OFF TO ELIMINATE GROUNDING



Cable lengths

We recommend to use USB-IF certified cables to ensure error-free data transmission. Maximum length of USB-IF certified USB 3.0 passive cable is 2.0 meters.

NAUSB3 TypeB in front



Technical Information

Product	
Title	NAUSB3
Connection Type	Adapter
Gender	female

Electrical	
Reading / Writing speed	>200 MB/s

Mechanical	
Wire size	
Mounting direction	Front mounting
Chassis shape	D
Lifetime	> 1000 mating cycles

Material	
Contact plating	Au
Contacts	Bronze (CuSn)
Insert	PBTP 15 % GR
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

Environmental	
Flammability	UL 94 V-0
Standard compliance	USB 3.0 specifications
Temperature range	-25 °C to +85 °C