

PRODUCT LINE OVERVIEW

Direct Attach Cables

Connectivity made cost-effective, efficient, and easy.



The Champion ONE Difference

COMPETITIVE PRICING.

Our pricing is competitive with all major third party providers offering savings of over **50% off major OEMs** & contract manufacturers.

GUARANTEED COMPATIBILITY.

Our DACs are programmed by experts and **100% in-system tested** at our robust California lab, which features virtually all major OEM switches and server cards.

CUSTOMIZED SOLUTIONS.

Our DACs are **fully customizable** to fit your specific needs, including unique multi-vendor programming, custom lengths, and custom cable colors and labeling.

AVAILABILITY & FAST SHIPPING.

We provide **quick-turn solutions** for small purchase needs and/or evaluations and the ability to ship large quantity orders in under 3 weeks on most form factors.

100% TAA COMPLIANT.

Our DACs are **coded, tested, labeled, and packaged** in California.

Passive DACs



FORM FACTORS

SFP+ • SFP28 • QSFP+ • QSFP+ Breakout • QSFP28 • QSFP28 Breakout • QSFP56 • QSFP-DD

APPLICATIONS

- High-capacity I/O in Storage Area Networks, Network Attached Storage & storage servers
- High-bandwidth switches and routers
- High-performance computing
- Data center cabling infrastructure
- Top-of-Rack (ToR) switch environments

BENEFITS

- Cost-effective alternative to short-reach optical transceivers
- Low insertion loss and ultra-low crosstalk for improved performance
- Rugged diecast covers that protect the highly controlled wire termination area and deliver superior cable strain relief

Active DACs



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BENEFITS

- Longer cable length options than passive DACs
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Champion ONE's Direct Attach Cables (also called DACs, or twinax cables) are a power-efficient, easy-to-deploy, and cost-effective alternative to optical transceivers for short-reach applications in the data center, wiring closet or server/storage room. They are fully compliant with defined industry standards for EEPROM and Memory Map to assure proper system identification and interoperability. Our DACs provide a broad range of form factor and data rate options, and support Ethernet, Fibre Channel, and InfiniBand applications.



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