

DAC high-speed cables replace liquid cooling

1.6T direct-attached copper cables provide up to 1600Gbps aggregate throughput and can be applied in liquid cooling environments. Integrated with a heat sink and airflow channels, enhancing the cooling ...

YCMIDCL 10G Stacking Cable Copper Cable Direct Connection SFP+ QSFP28 DAC high-Speed Cable 10G 25G 40G 100G 1/2/3/5/7M can Replace 10G Optical Module (DAC 100G 2m)

High-speed I/O passive cable assemblies that can deliver data rates as high as 400 Gbps with a variety of lengths or customized options for greater design flexibility.

Designed by the GIGALIGHT R& D team and manufactured by CablesTEC's Yancheng factory, each cable has undergone rigorous performance testing. COM ...

Learn about direct attach copper (DAC) cables and splitters for GPU-accelerated computing. NVIDIA ® LinkX ® Ethernet DAC cables are the lowest-cost way to create high-speed 100G-400G links in ...

They feature advanced thermal management and power efficiency capabilities, enabling reliable performance in dense and demanding environments. These cables utilize copper COAX wiring and ...

High-speed Volex Direct Attach Copper (DAC) cables deliver reliable, energy-efficient data transfer for data centers. Customizable, tested and ready to deploy.

These cable assemblies support aggregate data rates of 25, 50, 100, 200, 400 and 800 Gbps. We offer custom cabling solutions and corresponding pluggable I/O cages and connectors.

Transceiver or AOC? - You can argue that two transceivers connected with a patch cable replace an AOC. However, if you don't have cleaning tools and experience with optical connectors, it is safer to ...

By 2026, high-speed Direct Attach Cables (copper DACs and AOCs) remain central to efficient data center design: Passive and active DACs deliver ultra-low-cost, low-power connectivity ...

Server speeds above 10 Gb/s can be achieved either directly using point-to-point high-speed cables such as DACs and AOCs, or via optical transceivers with fiber optic structured cabling.

Explore our wide range of high-performance products in this category. Our solutions are engineered for maximum reliability and can be customized to meet your unique needs.

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