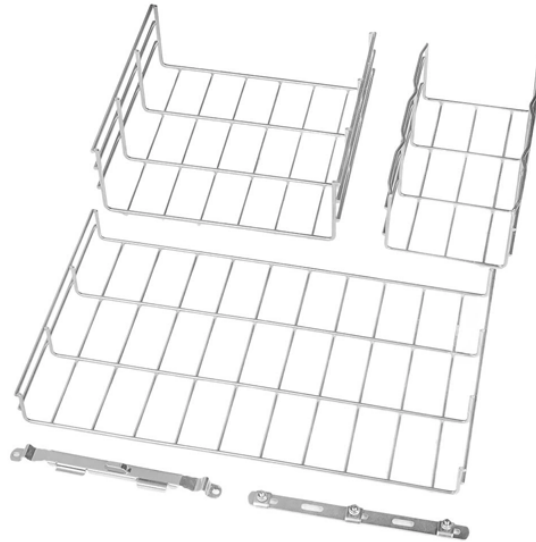


## Monaco manufacturer of 800G hybrid optical and electrical cables



### Overview

Credo's newly launched 800G CLOS AEC has similar wire diameter and touch to Cat6 cable, with 100 times higher reliability than AOC, but power consumption is only half of the AOC solution. It is expected to be mass-produced in early 2022., October 12, 2021 – Credo, a global leader in high-performance, low-power connectivity solutions. Credo sees 800G as the point where passive Direct Attached Cables (DACs) hit the wall—they are far too thick and rigid for many customer applications and impose a high cost and engineering burden on switch manufacturers. Summary: Credo's new AECs use half the power of optical cabling solutions and. HiWire 800G DD-DD, 0. Plug &. SAN JOSE, Calif. The new 8 x 112G per lane copper cable interconnect is the first member of Credo's 800G AEC family.

## Monaco manufacturer of 800G hybrid optical and electrical cables



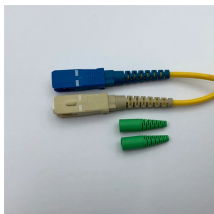
Credo, a global leader in connectivity solutions for 100G, 200G, 400G and 800G port-enabled networks, has announced the new 800G HiWire LP CLOS Active Electrical Cable (AEC) ...



The cable's included Credo retimers allow it to achieve great performance without the use of external components, simplifying the design and minimizing system cost and power consumption. The new ...



Credo's newly launched 800G CLOS AEC has similar wire diameter and touch to Cat6 cable, with 100 times higher reliability than AOC, but power consumption is only half of the AOC ...



800G HiWire AECs decrease cabling volume by up to 75% less over traditional direct-attached copper cables while improving reliability and consuming 50% less power than optical cabling.



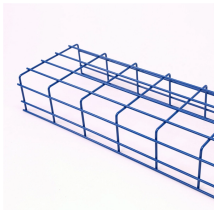
It can sustain 8 lanes of 106G-PAM4 signal in each direction, providing bi-directional 800Gbps traffic per cable. The use and replacement of CAC8XX321M1M-B0-HW AEC is simple and straightforward as it ...



Credo is sampling the LP CLOS AEC 800 now with general availability expected in early 2022. Credo says that at 400G and higher, AECs offer greater signal integrity and break through the ...



Credo's newly launched 800G CLOS AEC has similar wire diameter and touch to Cat6 cable, with 100 times higher reliability than AOC, but power consumption is only half of the AOC ...



Credo's ZeroFlap Active Electrical Cables (AEC) deliver zero link flaps for AI clusters, enabling lossless 800G connectivity with lighter, reliable, high-speed cables.



"Credo's new 800G LP CLOS AECs route like Cat6 cables and offer up to 100 times better reliability and half the power of optical cabling solutions. The future of connectivity is clearly ...



800G HiWire AECs decrease cabling volume by up to 75% less over traditional direct-attached copper cables while improving reliability and consuming ...

## Contact Us

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