Indzawo Optic Connect

Door-to-door transport of liquid-cooled OSFP switches





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A Type 3 OSFP module provides maximum of 3.6mm of additional height in the front compared to a Type 2 module. Type 2 and Type 3 modules can provide additional space for various optical ...



The Mini-QD represents a shift towards liquid cooling at the component level, allowing direct thermal management of next-generation optical pluggable modules such as OSFP and QSFP ...



Take steps now to modernize your facility and thermal management strategies for tomorrow''s liquid-cooled switches. Meet with your Cisco team or partner to discuss how to design, ...



By selecting the right OSFP form factor based on cooling strategy (air vs. liquid) and system layout, operators can maximize module performance, thermal efficiency, and energy savings.



The new Mini-QD technology enables the liquid cooling of next-generation optical pluggable modules such as OSFP and QSFP devices that are expected to reach up to 1.6 terabits ...

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The present disclosure includes various embodiments of pluggable modules with liquid cooling approaches that provide substantial cooling enhancement relative to conventional air cooling ...



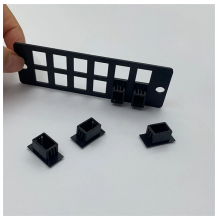
By combining a dual-paddle mechanical architecture, integrated liquid-cooling cold plate, clean linear electrical channel, and high-voltage power delivery, XPO dramatically increases optical density while ...



Due to the thermal properties of liquid solutions, even at low flow rates, the operating temperature of the liquid-cooled pluggable optics can be lower than the operating temperature of...



In this document, we will provide a set of basic guidance, technical requirements and best practice for OAI/OAM products using liquid cooling solutions. It aims at setting a foundation of ...



Whether it''s integrating a liquid cooling system into an existing application or creating a custom connector and cable solution, Amphenol engineers are available to help develop the system ...

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Contact Us

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