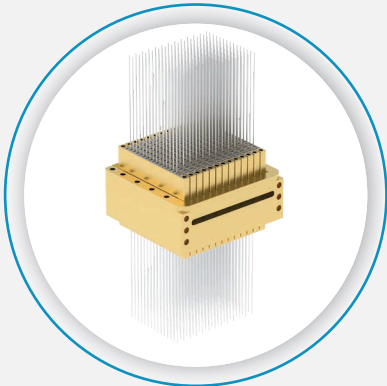
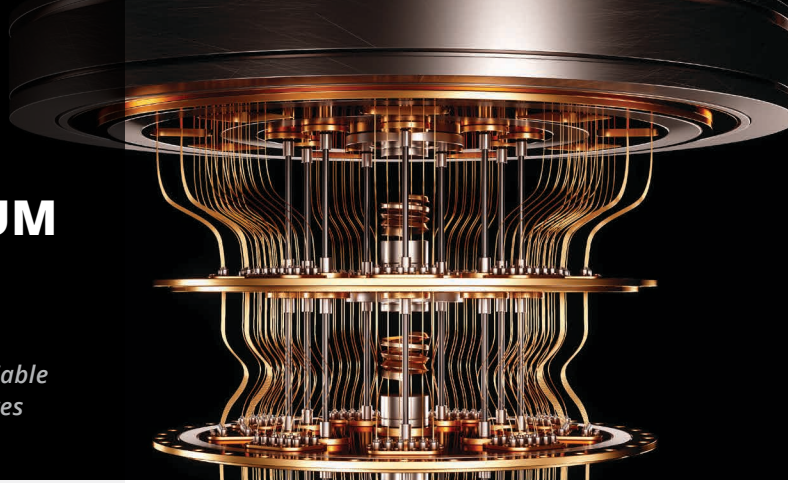


CABLE ASSEMBLIES FOR QUANTUM COMPUTING

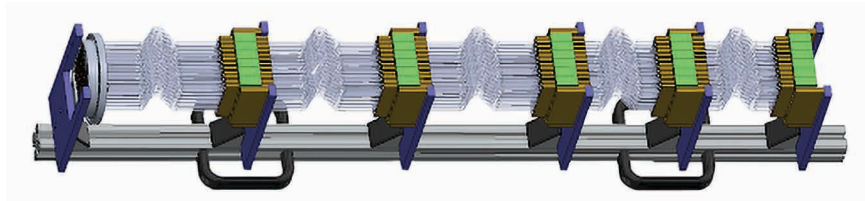
Engineered to Maintain Reliable Connectivity Across All Stages

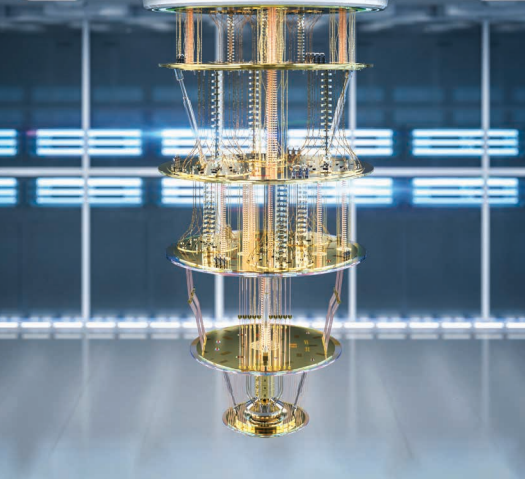


Side Loader

Radiall offers advanced cryogenic connectivity solutions designed to integrate specific interstage modules with built-in attenuators. Our solutions ensure stable and reliable signal transmission in cryogenic environments, with high density configurations supporting up to 208 channels, making them ideal for quantum computing applications.

Radiall's cryogenic connectivity solutions provide critical signal transmission between the different stages of a quantum system's fridge. Engineered for high density and seamless integration, these interstage modules come with built-in attenuators, offering optimized performance in cryogenic environments. With the ability to support up to 208 channels, our solutions are ideal for quantum research labs and manufacturers seeking reliability and efficiency in cryogenic-ready designs.





FEATURES & BENEFITS

- *High channel density: Supports up to 208 channels, maximizing efficiency in multistage environments*
- *Custom interstage modules: Direct integration of attenuators for optimized performance*
- *Cryogenic-ready design: Ensures reliable operation at ultra-low temperatures*
- *Seamless integration: Compatible with various system architectures, offering flexibility in quantum setups*

APPLICATIONS

- *Quantum computing*
- *Cryogenic signal transmission*