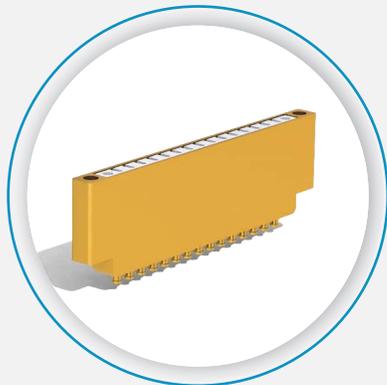
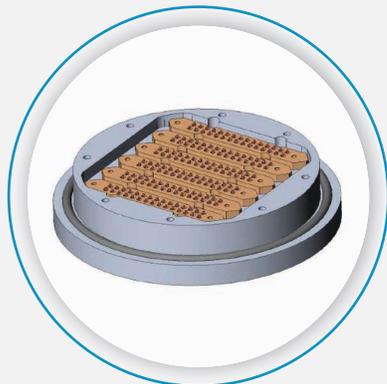


QUANTUM CONNECTORS

Designed to Deliver and Ensure Stable Signal Transmission in Cryogenic Environments



Multi-port 15 Ways

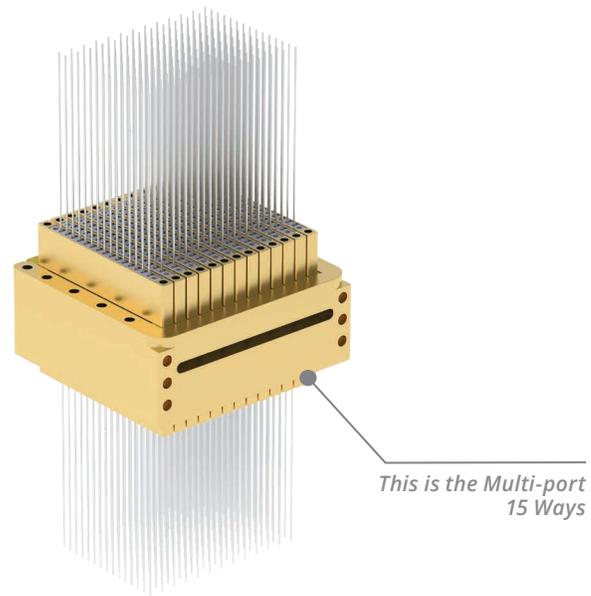


High Density Hermetical Feedthrough 180 ways



SMA

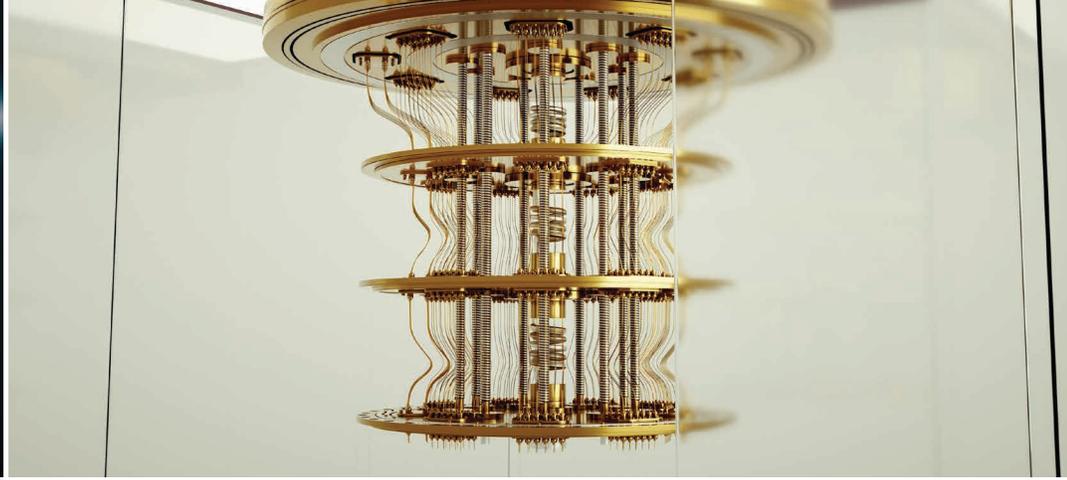
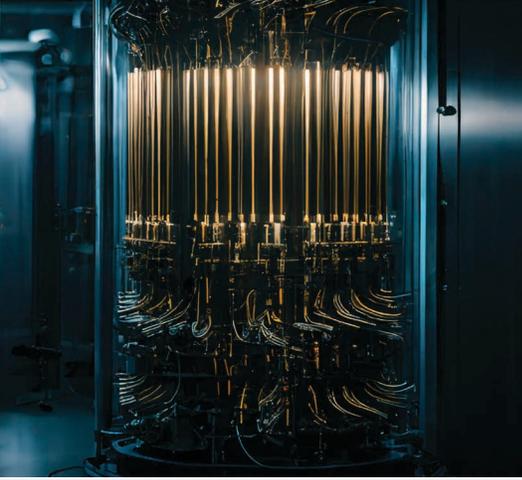
Radiall is at the forefront of connectivity solutions for the fast evolving world of quantum computing. Whether you're a quantum computer manufacturer or part of a research lab, our QRYSTALL range is designed to meet your needs for high density and reliable connectivity, even in the harshest cryogenic environments down to 10 millikelvin.



This is the Multi-port 15 Ways

Radiall's QRYSTALL connectors are the result of years of research and development within our RF&I Business Units. These connectors ensure seamless signal transmission between different stages of a quantum system's fridge chain, guaranteeing reliable performance even in the most extreme conditions. With our cryogenic-ready design and expertise in advanced connectivity technologies, these connectors are optimized for the precise demands of quantum environments.

Radiall's High Density Hermetical Feedthrough 180 Ways provides robust and reliable connectivity in cryogenic environments, alongside the Multi-port 15 Ways and high frequency SMA and SMPM connectors. This range ensures full coverage for quantum systems, from feedthroughs to fridge stages, delivering consistent signal integrity and top-level performance.



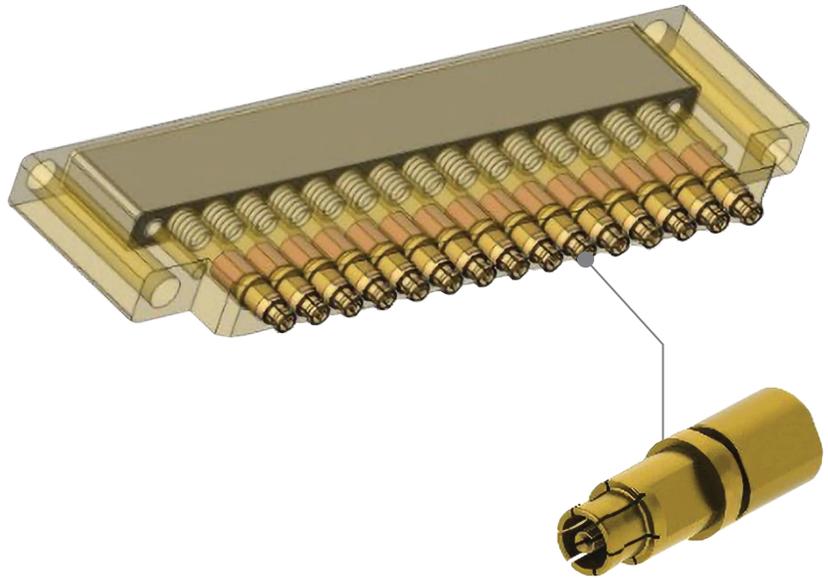
SMPM



SMPM-LOCK



F2C-40



FEATURES & BENEFITS

- High performance cryogenic operation down to 10 millikelvin
- Multi-port capabilities with connectors supporting frequencies up to 18 GHz
- Reliable signal transmission across all fridge stages
- Cryogenic-ready design for extreme conditions

APPLICATIONS

- Quantum computing
- Cryogenic research environments
- Superconducting circuits
- Low temperature physics experiments