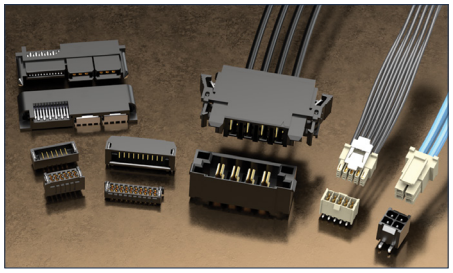
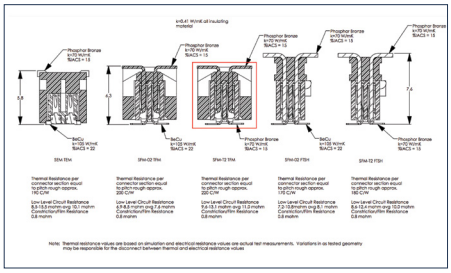
# POWER/PDN TECH SUPPORT

Power Distribution Network (PDNs) designers must balance increasing supply rails, density, complexity and noise sources with cost constraints and small form factors. Reliability, safety and thermals are also key design concerns. Samtec's team of Power Integrity and thermal experts offer industry leading tech support to simplify the process.

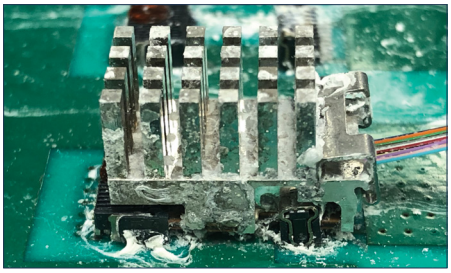
## INTERCONNECT SOLUTIONS



Full Line of Ultra Micro, High Power and Power/Signal Interconnect Solutions

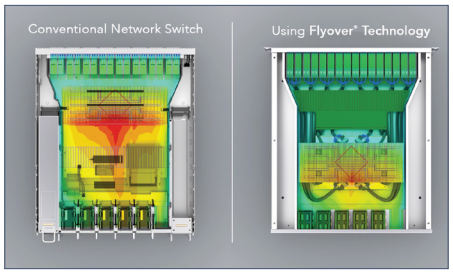


Define & Implement System Interconnects for Application-Specific Power Solutions

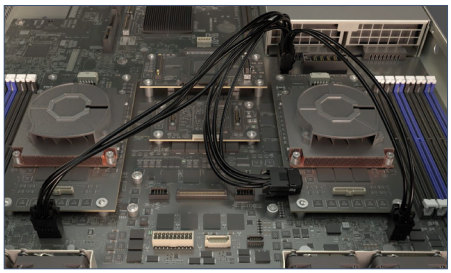


Immersion Cooling Testing and Product Qualification

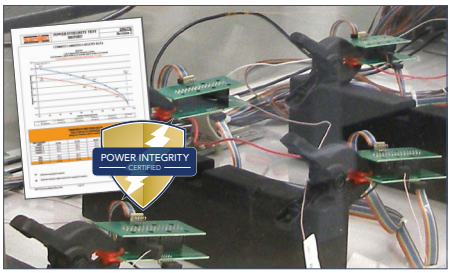
## FULL SYSTEM DESIGN SUPPORT




Advocate System Power Architectures and Design Solutions

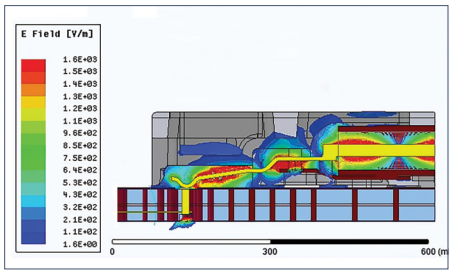


Reference Routing Development for Application-Specific Solutions

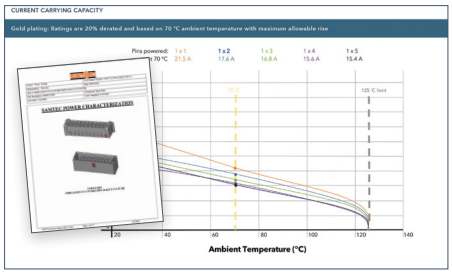



Safety and Reliability Design Assurance

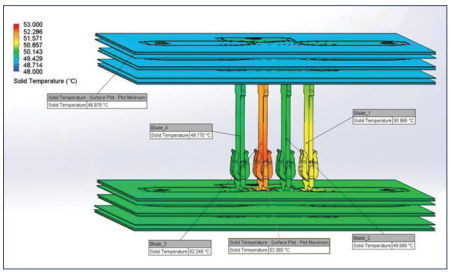
## MODELING, SIMULATION & TESTING SERVICES




Power Delivery Modeling, Simulation, Characterization and Optimization of the PDN




Power Integrity Characterization Test Reports (IR, DWV, CCC, etc.)



Thermal Modeling, Simulation and Analysis of Systems, Components and Sub-Components

To discuss your application with a specialist, please contact **PowerIntegrity@samtec.com**.

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