

224G PORTFOLIO SOLUTIONS

TE Connectivity (TE) is your partner for cutting-edge 224G technologies offering holistic customer support and customized solutions to address your specific needs. Our products support standard form factors and performance requirements, while being designed with interconnectivity and compatibility in mind. By relying on TE for your 224G data center needs, uncertainty is reduced and your time to market accelerated by delivering a fully validated product set and supply chain resiliency, meeting and leading key industry standards.

With applications ranging from artificial intelligence to machine learning - from development to delivery, TE's 224G portfolio solutions are designed with the end user's requirement in mind, evolving to address your needs.

Key Benefits

- TE 224G portfolio solutions are a holistic product portfolio consisting of a wide array of products designed with interconnectivity and compatibility in mind and can reduce time to market and overall product uncertainty. TE's robust end-to-end product portfolio touches each part of the data center, from server to infrastructure - and all devices in between. TE's continued leadership in key industry standards creates a robust ecosystem with design partners.
- Passive copper solutions provide a cost-effective pathway to achieve performance requirements for 224G architectures. Active copper products extend the channel reach while maintaining competitiveness.
- Where copper is not technically viable, TE Connectivity offers a wide range of optical cable solutions for achieving 224G operations.
- By designing near chip and on-package cabled solutions, TE products enable longer reaches with reduced insertion loss. By optimizing impedance, TE 224G improves return loss and reduced cross talk" to "TE's 224G products can provide improve return loss performance and reduce cross talk.

Products

- **224G support for OSFP, QSFP, SFP, SFP-DD, OSFP-XD, QSFP-DD, CDFP Connectors, Cages, and Cable Assemblies**
 - Leading (Switch, Server, and High Availability)
 - Stacked and Ganged
- **Backplane (Standard, DPO, and Cabled Backplane Solutions)**
 - AdrenaLINE SlingShot Interconnects
- **Over the Board (OTB) Input/Output (I/O) Solutions**
 - OTB NC Connectors, Sockets and Assemblies
 - OSFP, OSFP XD, and QSFP DD I/O
- **Enabling 224G Through PCIe**
 - Sliver Receptacles, Plugs, Cable Assemblies
- **Powering 224G Operations**
 - ORV3, IT Gear, 48V, CROWN CLIP, ELCON, MULTI-BEAM PSU, DTC Cable, Busbar, ICCON, Rapid Lock Interconnects
- **Socket and Hardware**
 - Co-Packaged, uLGA, CPU, Switch ASIC, AI ASIC
- **Wire-to-Board and Accessories**
 - AMP CT Family and HPI Family
 - Modular Jacks
 - USB Serial I/O

Compute Connectivity

Power Solutions

CROWN CLIP Jr.,
MULTI-BEAM XLE,
ELCON Mini

Memory

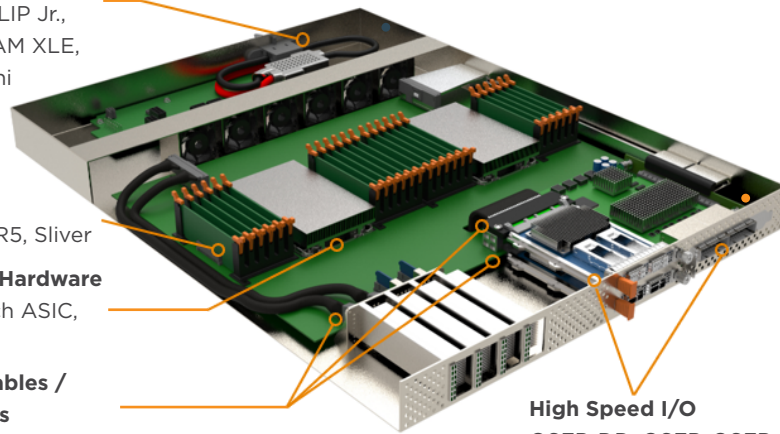
DDR4, DDR5, Sliver

Sockets & Hardware

CPU, Switch ASIC,
AI ASIC

Internal Cables / Connectors

Sliver, MCIO, SlimSAS,
MiniSAS-HD, M.2, U.2



High Speed I/O

QSFP-DD, OSFP, QSFP, SFP

Rack Connectivity

Networking

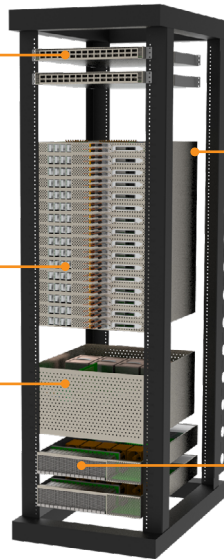
High Speed I/O,
DAC's, Thermal Solutions

Compute

Sockets,
Memory, Card Edge

Hardware Acceleration

Backplane,
High Speed I/O, Card Edge



Power

Busbar, 12V & 48V
Cables & Connectors

Storage

Backplane, Card Edge

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