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| Model | COM-HPC Server Type Developer Kit Based on Ampere® Altra® SoC |
| Form Factor | eATX (COM-HPC Server Type module + carrier board) |
| Number of Processors | 1 |
| Memory | <ul style="list-style-type: none"> Up to 6 DDR4 RDIMMs with individual memory channels |
| Expansion Slots Configurations | 3x PCIe x16, 2x PCIe x4 M.2, 2x PCIe x4 |
| Storage Drive Bays (NVMe SSDs) | <ul style="list-style-type: none"> Up to 2 M.2 NVMe SSDs |
| OCP NIC | 4x 10G SFP+ by Broadcom (optional) |
| Network Interfaces | <ul style="list-style-type: none"> 4x 10G SFP+ 2x 2.5G BASE-T (one for BMC) |
| Power Supply | 24-pin ATX |
| Security | TPM 2.0 (optional) |
| Systems Management | SEMA |
| Supported Operating Systems | Ubuntu Server, Windows PE, Fedora Server, FreeBSD, CentOS, Debian |
| Firmware Support | <ul style="list-style-type: none"> EDK2 |
| BMC | AMI |
| Dimensions | 305mm x 330mm |