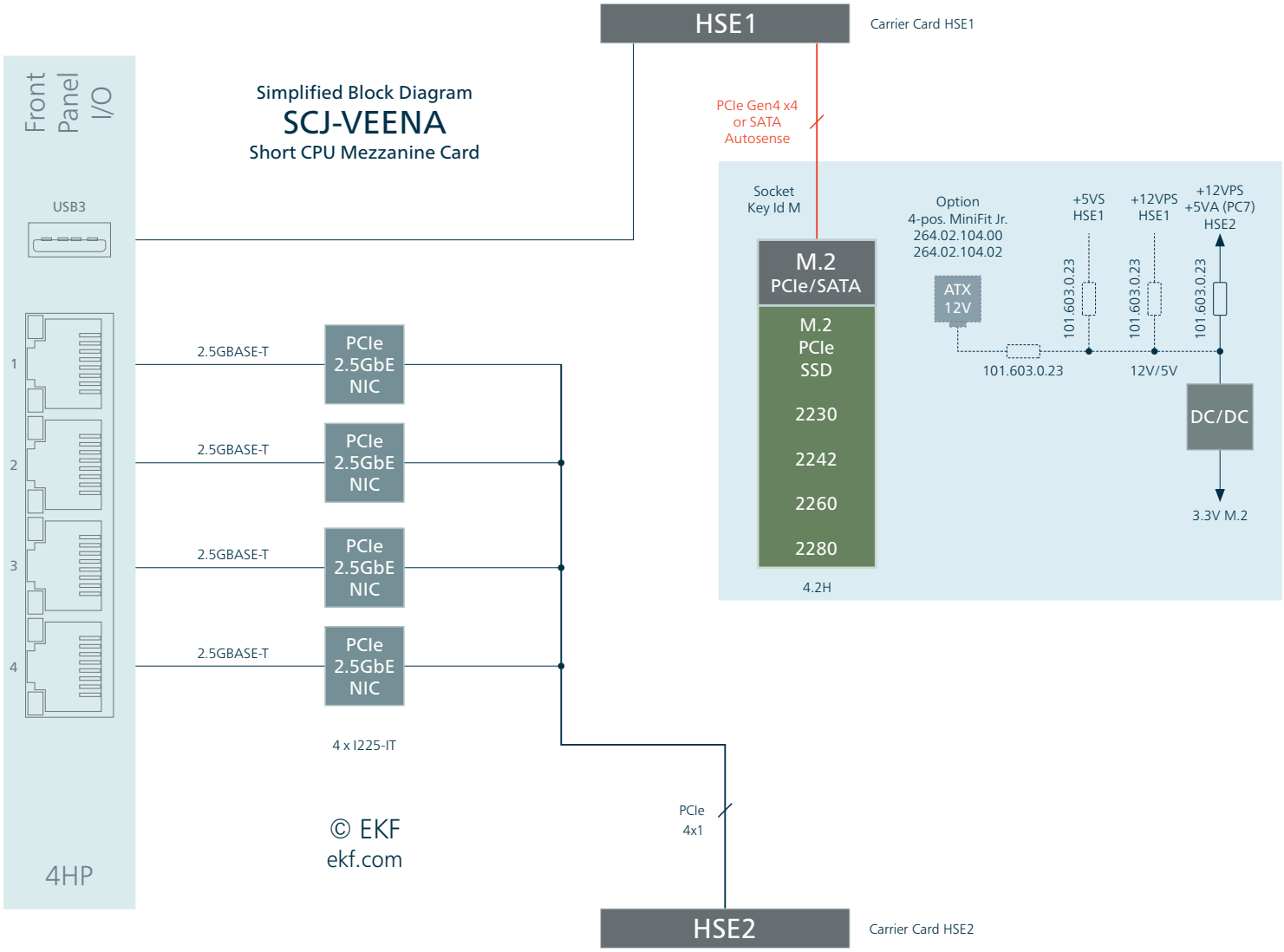
Simplified Block Diagram
SCJ-VEENA
Short CPU Mezzanine Card
Front Panel I/O
USB3
1
2
3
4
4HP
2.5GBASE-T
2.5GBASE-T
2.5GBASE-T
2.5GBASE-T
PCIe 2.5GbE NIC
PCIe 2.5GbE NIC
PCIe 2.5GbE NIC
PCIe 2.5GbE NIC
4 x I225-IT
© EKF
ekf.com
HSE1
Carrier Card HSE1
PCIe Gen4 x4 or SATA Autosense
Socket Key Id M
M.2 PCIe/SATA
M.2 PCIe SSD
2230
2242
2260
2280
4.2H
Option 4-pos. MiniFit Jr. 264.02.104.00 264.02.104.02
ATX 12V
101.603.0.23
+5VS HSE1
+12VPS HSE1
+12VPS +5VA (PC7) HSE2
101.603.0.23
101.603.0.23
101.603.0.23
12V/5V
DC/DC
3.3V M.2
PCIe 4x1
HSE2
Carrier Card HSE2