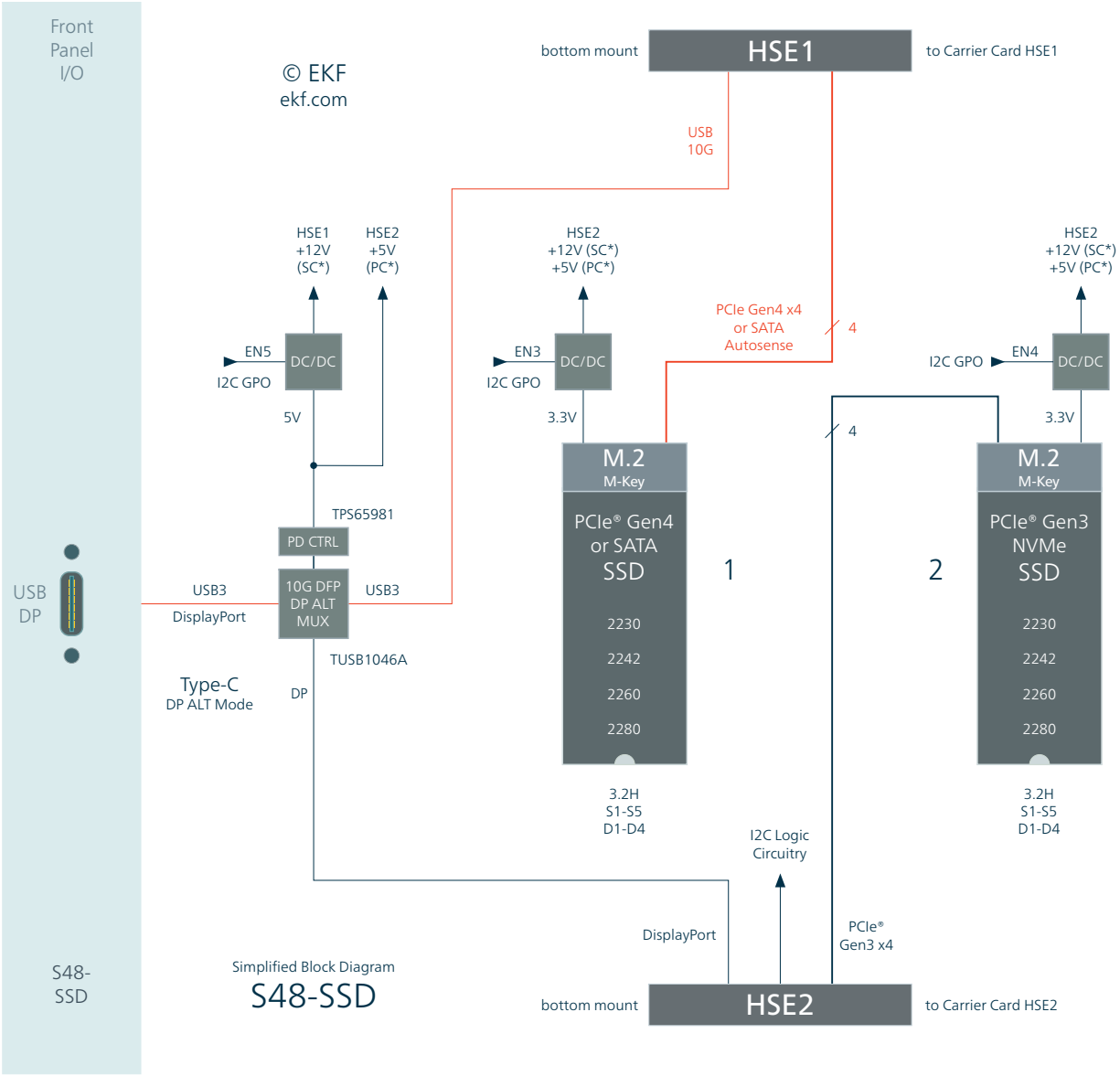
Front Panel I/O
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bottom mount
HSE1
to Carrier Card HSE1
USB 10G
HSE1 +12V (SC*)
HSE2 +5V (PC*)
HSE2 +12V (SC*) +5V (PC*)
HSE2 +12V (SC*) +5V (PC*)
PCIe Gen4 x4 or SATA Autosense
4
EN5
DC/DC
I2C GPO
EN3
DC/DC
I2C GPO
I2C GPO
EN4
DC/DC
5V
3.3V
3.3V
4
M.2 M-Key
PCIe® Gen4 or SATA SSD
1
2
M.2 M-Key
PCIe® Gen3 NVMe SSD
2230
2242
2260
2280
2230
2242
2260
2280
3.2H S1-S5 D1-D4
3.2H S1-S5 D1-D4
TPS65981
PD CTRL
USB DP
USB3
DisplayPort
10G DFP DP ALT MUX
USB3
TUSB1046A
Type-C DP ALT Mode
DP
I2C Logic Circuitry
DisplayPort
PCIe® Gen3 x4
S48-SSD
Simplified Block Diagram
S48-SSD
bottom mount
HSE2
to Carrier Card HSE2