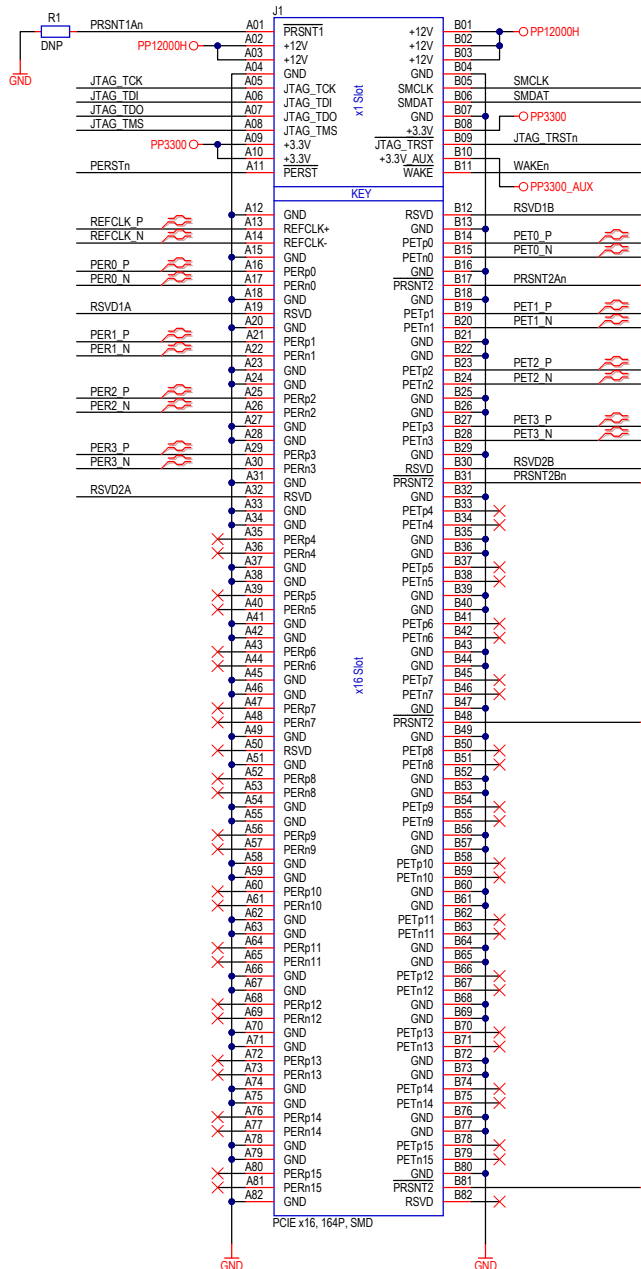
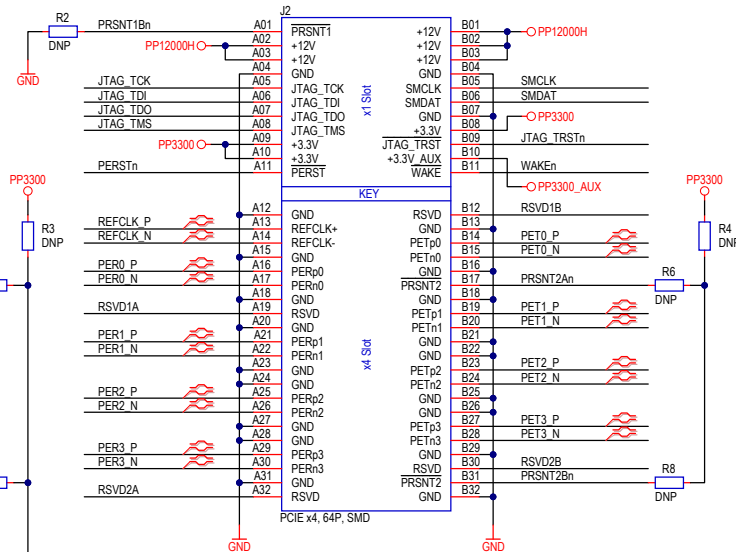


PCIe x16



PCIe x4



BOM:

PCIe x16 connector:
UMAX, MPN = 91621-120113N

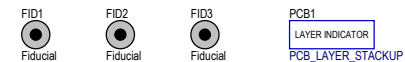
BOM:

PCIe x4 connector:
UMAX, MPN = UMAX 3113-111T

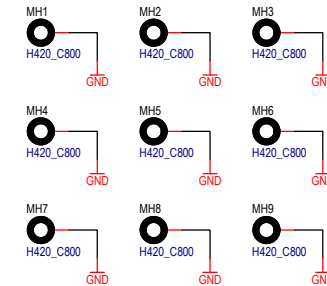
LAYOUT:

Route PCIe signals as matched length 90 Ohm differential pairs with suitable clearances. There is no need to match the lengths between pairs, only the signals within a pair need to be length matched ideally to better than 0.1mm.

PCB MARKING



PCB MOUNTING HOLES



		Mirko Electronics Smoka Wawelskiego 1 30-535 Krakow, Poland		Size A4
Title PCIe x4/x16 Adapter		Variant [No Variations]		Version VER1
Project PCIe x4/x16 Adapter		Designer Smok Wawelski		Revision REV1
File Name PCIe X4 X16 ADP V1.SchDoc		RefDes 1-99		Sheet 1 / 1
		Printed 29.11.2022		