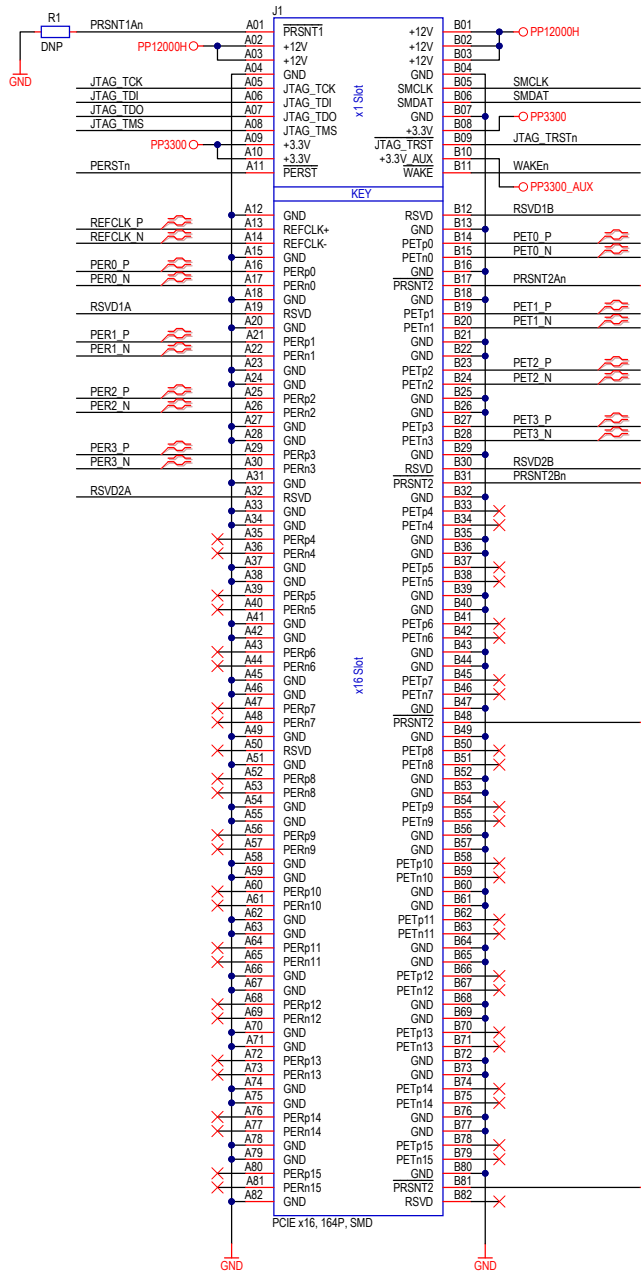
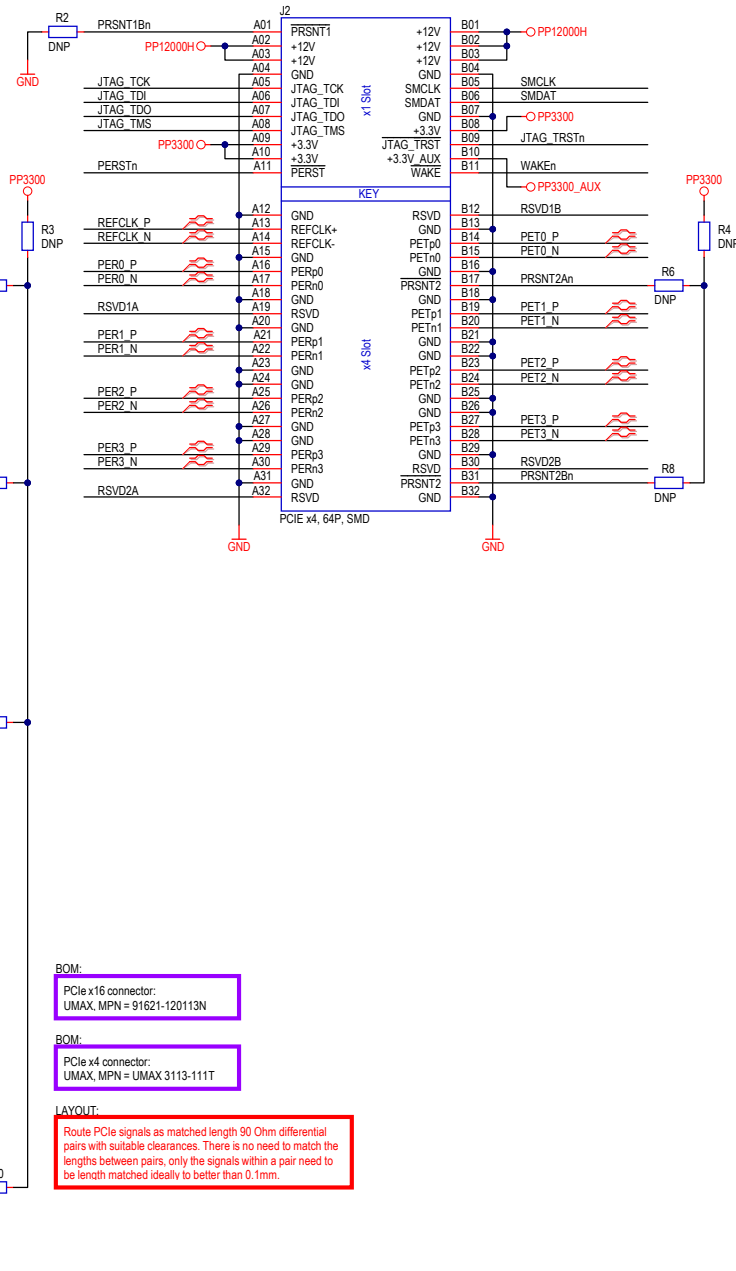


PCIe x16



PCIe x4



BOM:

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

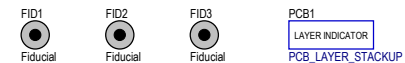
BOM:

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

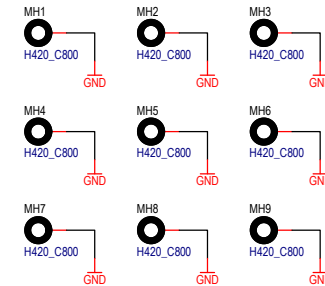
LAYOUT:


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



		Mirkotronics Aleksandra 3/89, 30-837 Kraków, POLAND		Size A4
Title PCIe x4/x16 Adapter				Version VER1
Project: PCIe x4/x16 Adapter				Revision REV1
Variant: STD		RelDes: 1-99		
Designer: Smok Wawelski		Sheet: 1 / 1		
File Name: PCIe X4 X16 ADP V1.SchDoc		Printed: 11.04.2023		