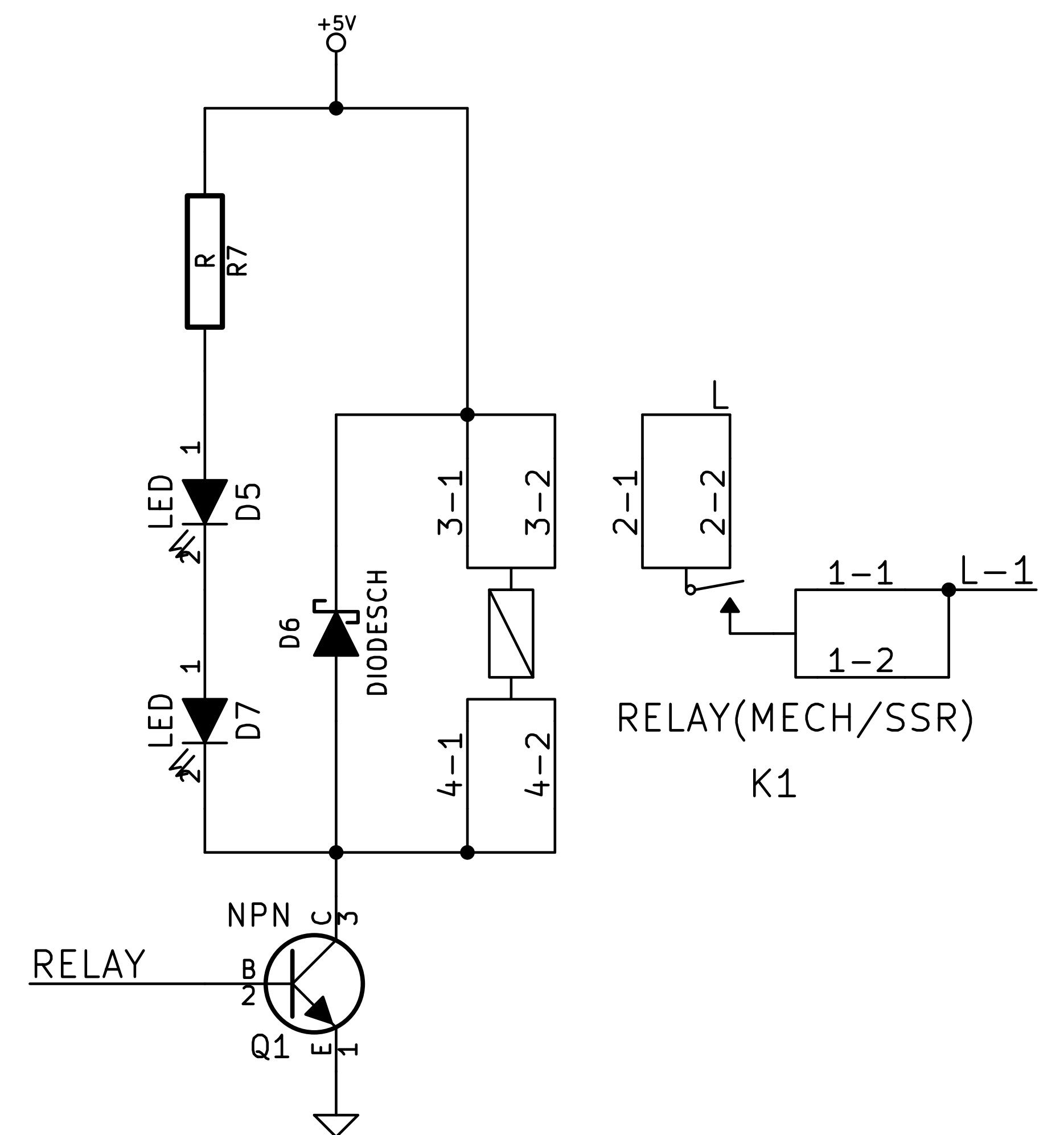
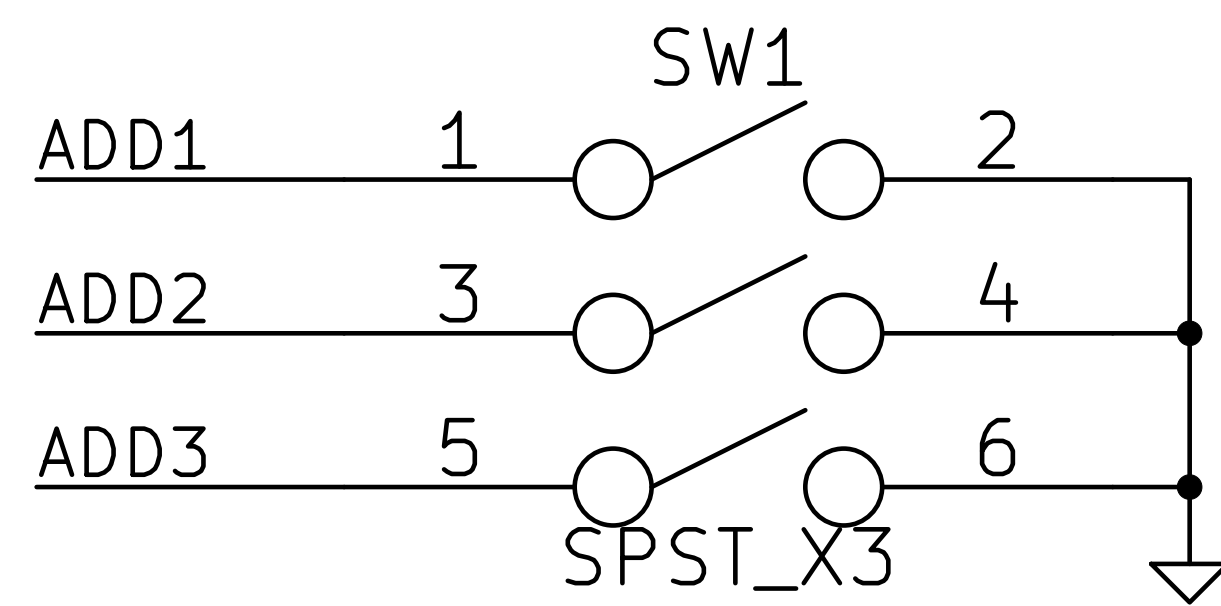
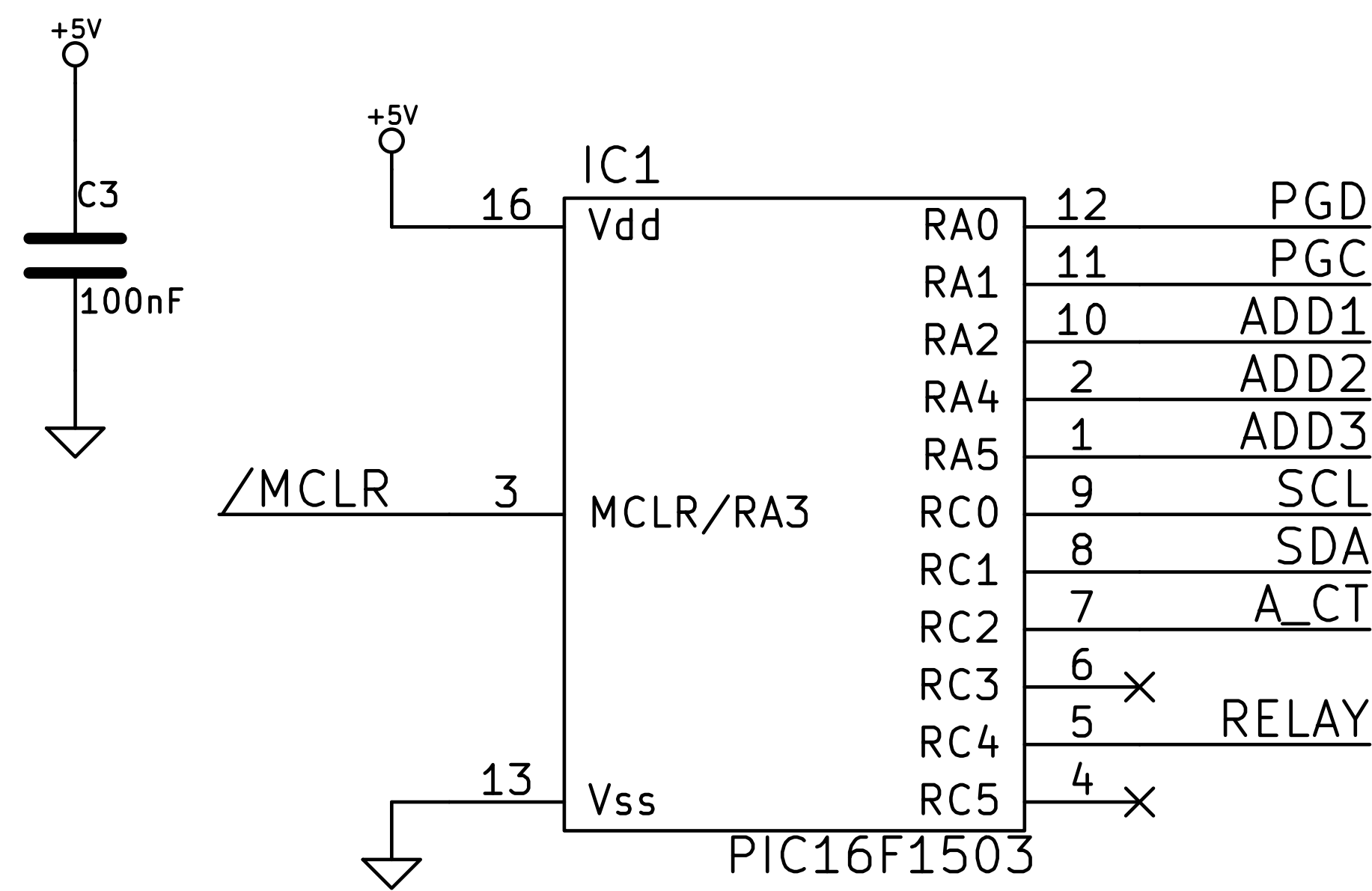
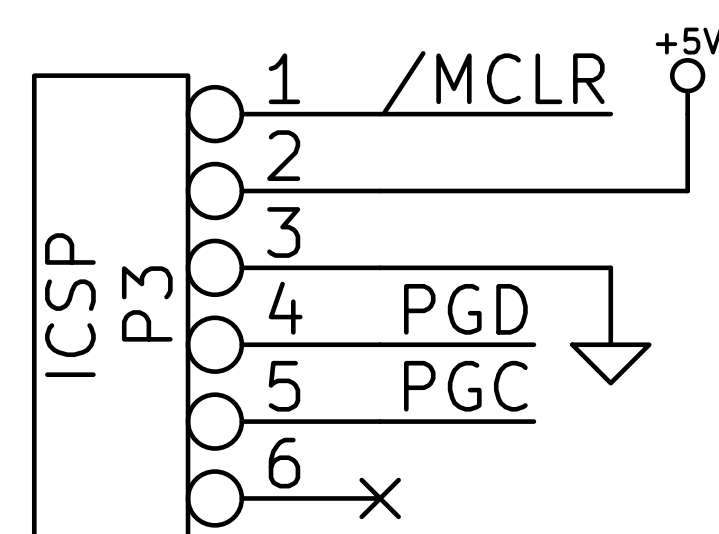
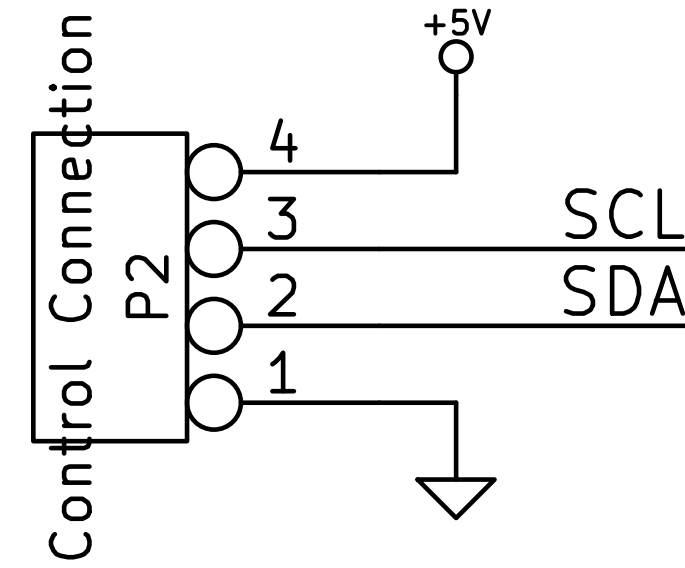
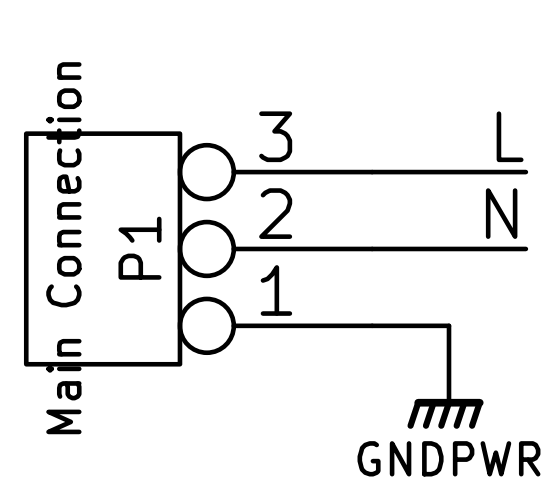
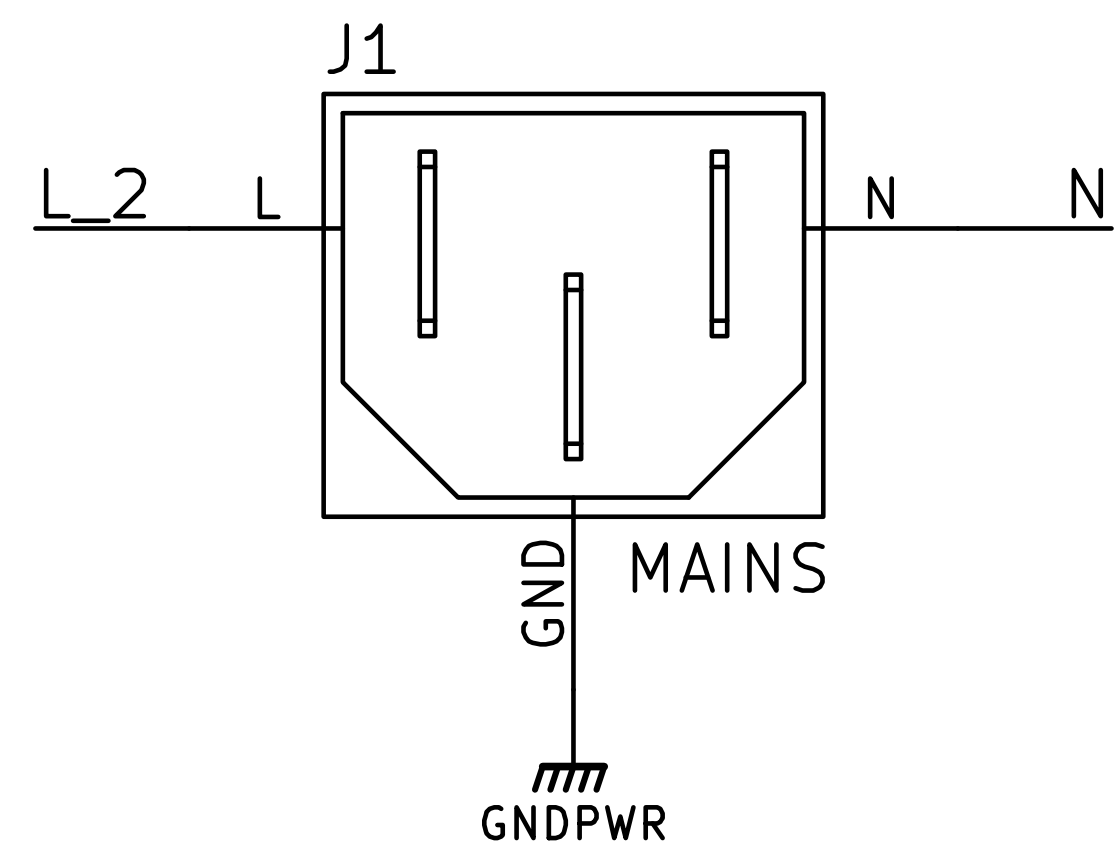


Max Current: 10A
 $I_{sec} = I_{pri} * (N_{pri}/N_{sec}) = 10A * (1/500) = 0.02A$ or 20mA
 Voltage across Burden Resistor = $R_{bur} * I_{sec} = 50R * 20mA = 1V$



File: Power_Outlet.sch		
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KiCad E.D.A. eeschema (2013-05-31 BZR 4019)-stable		Id: 1/1