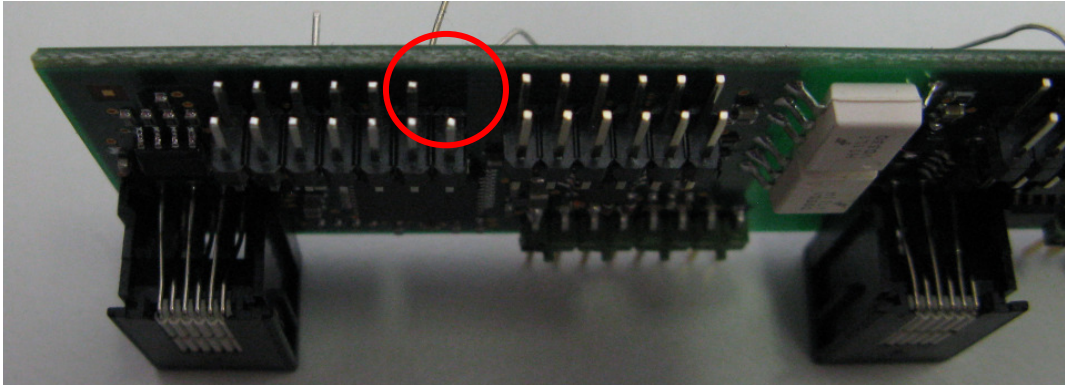


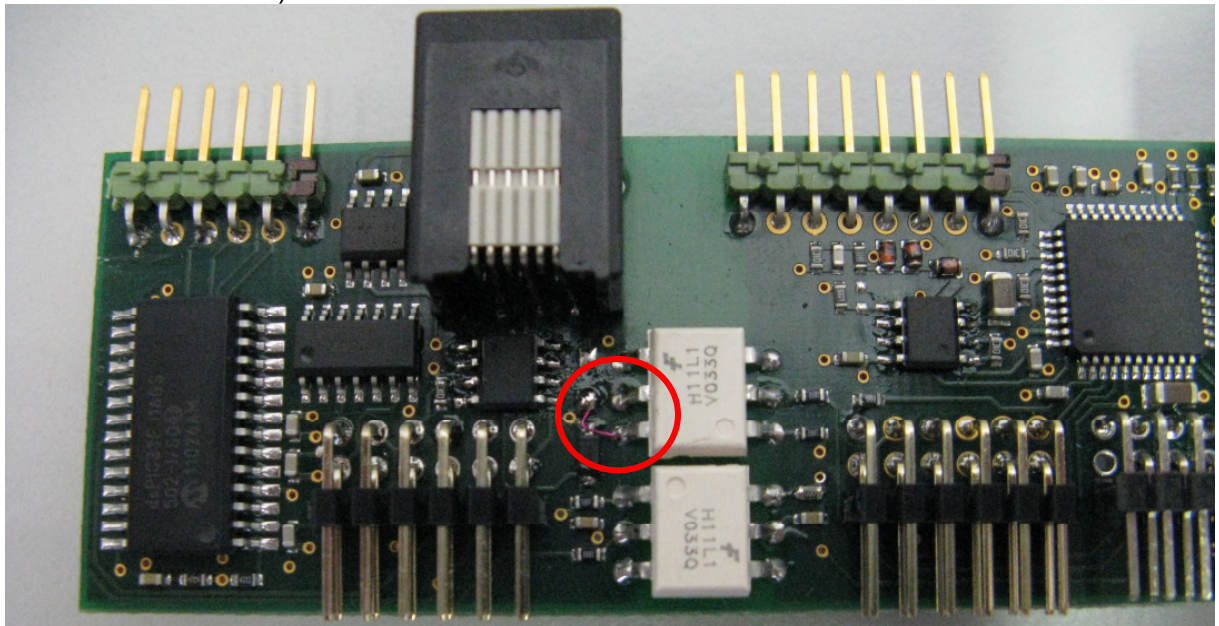
Reworks dsPIC Microchip Server PSU (Controlboard)

1.) X504 Pin 2 remove (shown in followed Picture and PCB Schematic)

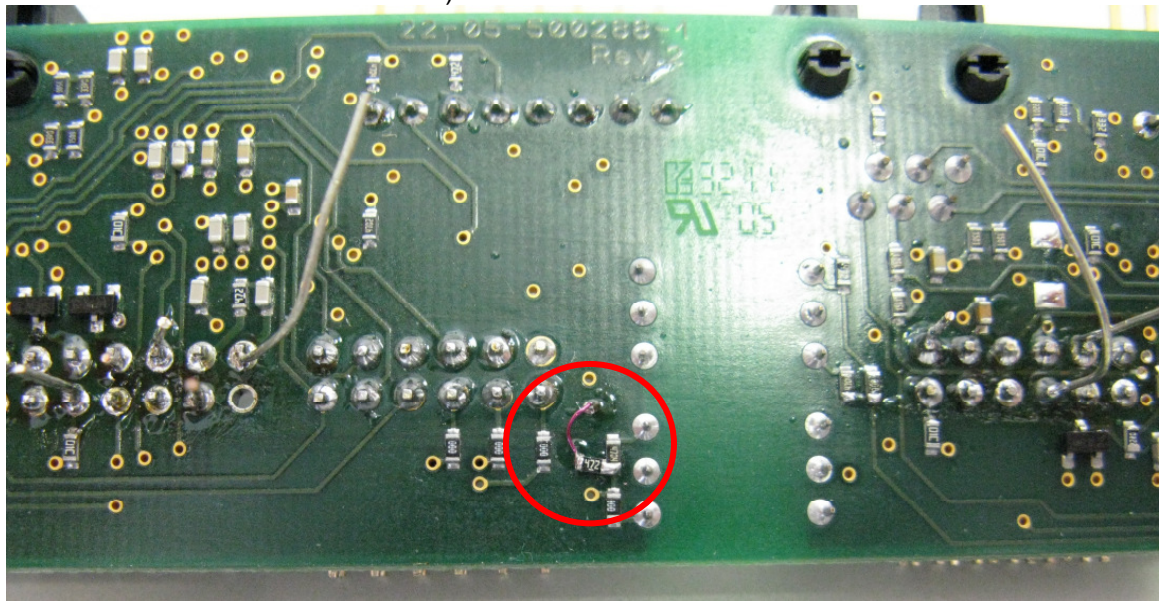


2.) R541 → 0R 0603

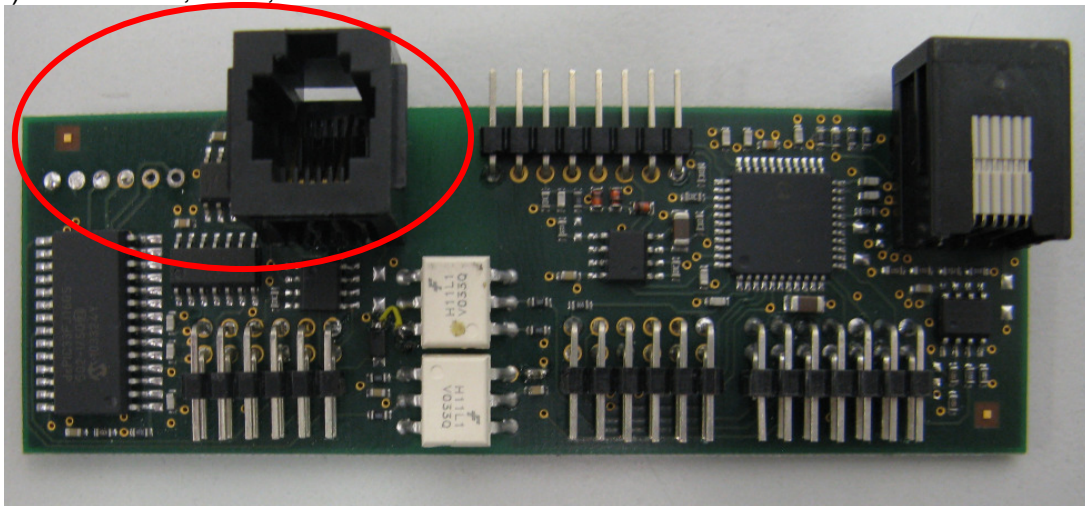
3.) Connection from D2/Cathode to IC103 Pin 6 (shown in followed Picture and PCB Schematic)



- 4.) 4K7 0603 from R544/R545 at 3V3 Supply/Vias on PCB (shown in followed Picture and PCB Schematic)

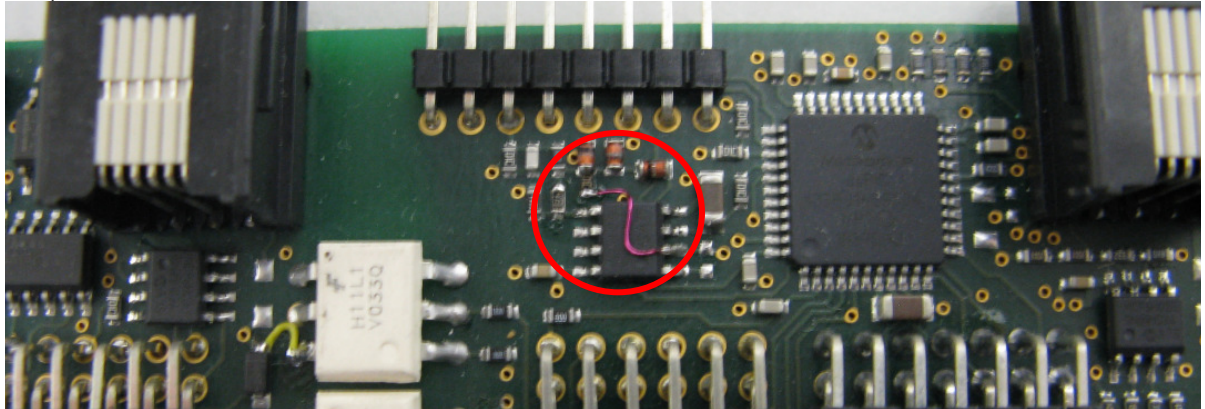


- 5.) D1 remove
- 6.) R415 → 4M7 0603
- 7.) R512 remove
- 8.) R513 remove
- 9.) R409, R410, R412, R413, 418, R419, R420, R421 → 15R0 0603
- 10.) R529, R532, R534, R537 → 27R0 0603
- 11.) X402, X403, X404 remove
- 12.) X404 → replace to Modular Jack RJ12 vertical
- 13.) X401, X502, X504 → Pins 2mm shorter as before

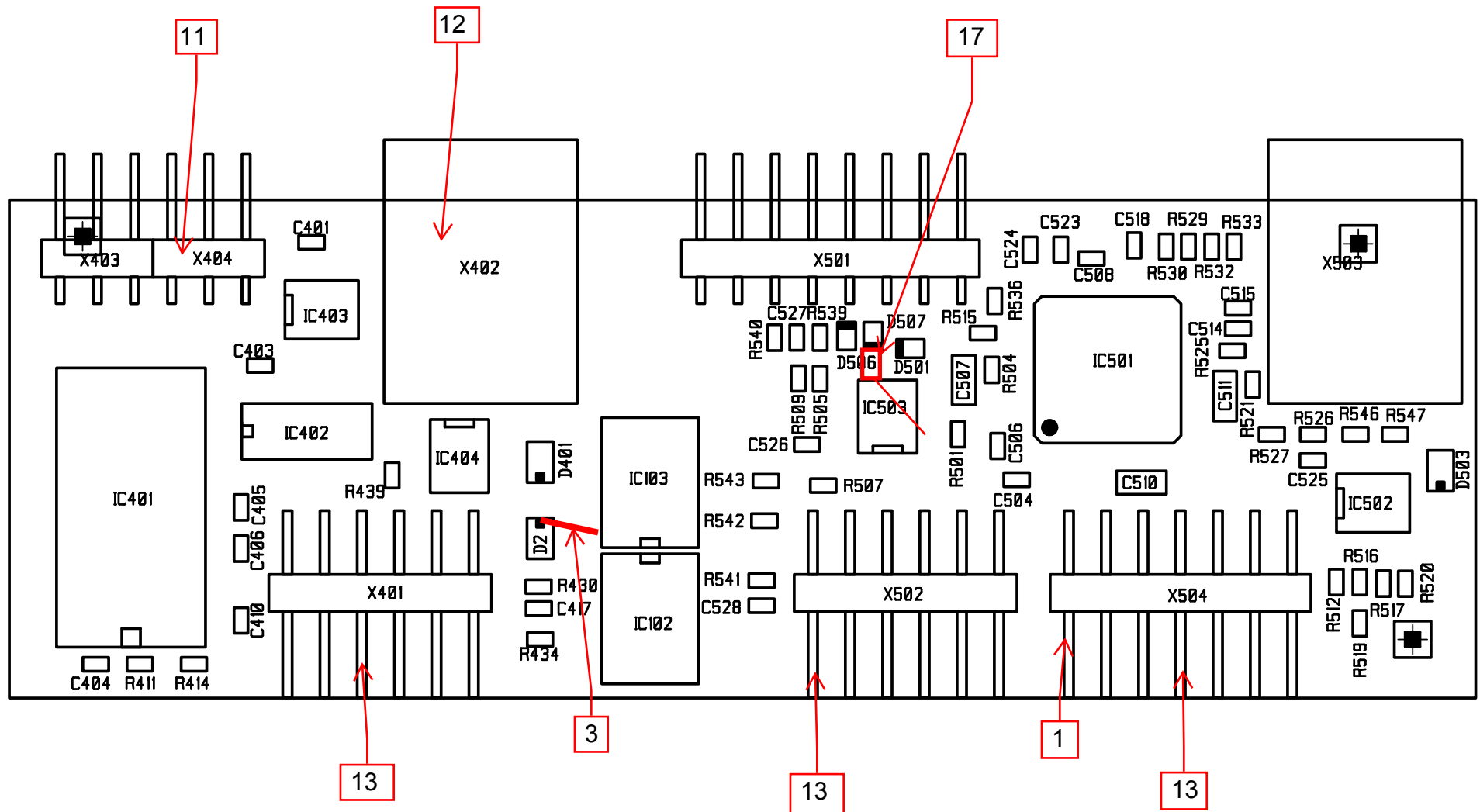


- 14.) R501 remove
- 15.) R505 → 10K0 0603
- 16.) R509 → 47K0 0603

17.) IC503 Pin2 connect with a 10K0 0603 to D501/Cathode



TOP ASSEMBLY ALL



BOTTOM ASSEMBLY

