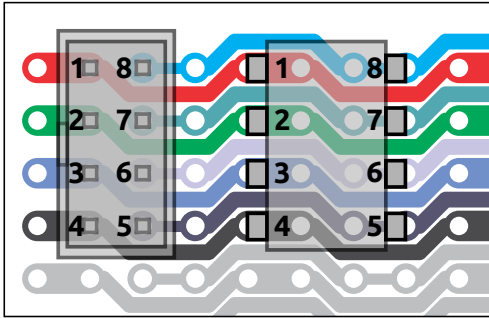
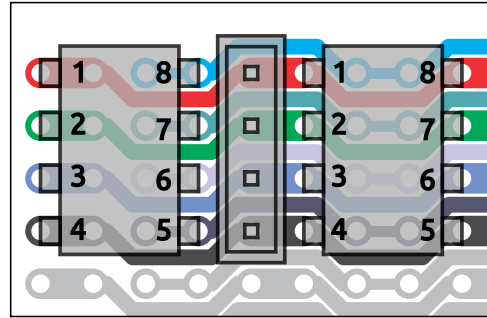


# BPS Prototyping Boards Application Examples

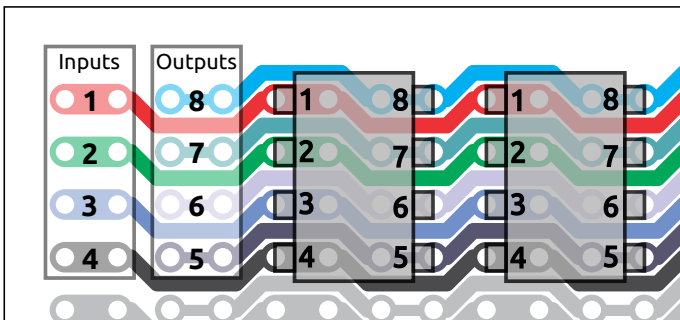
**Case 1:**  
Convenient grouping of pins to the same side of the chip  
(adding DIP cable headers is easy!)



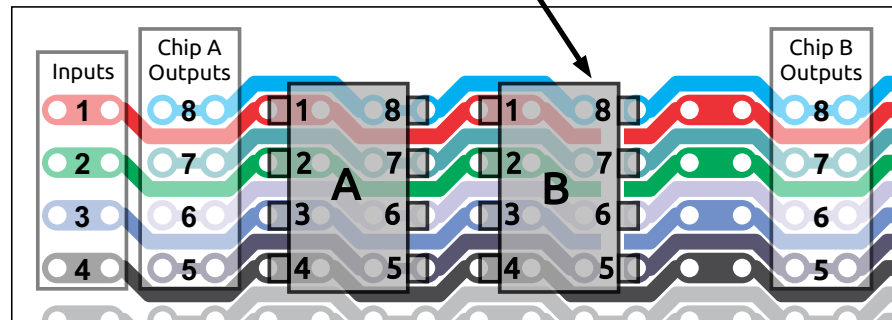
**Case 2:**  
Use extra pads on PCB lines for debug headers or breakouts



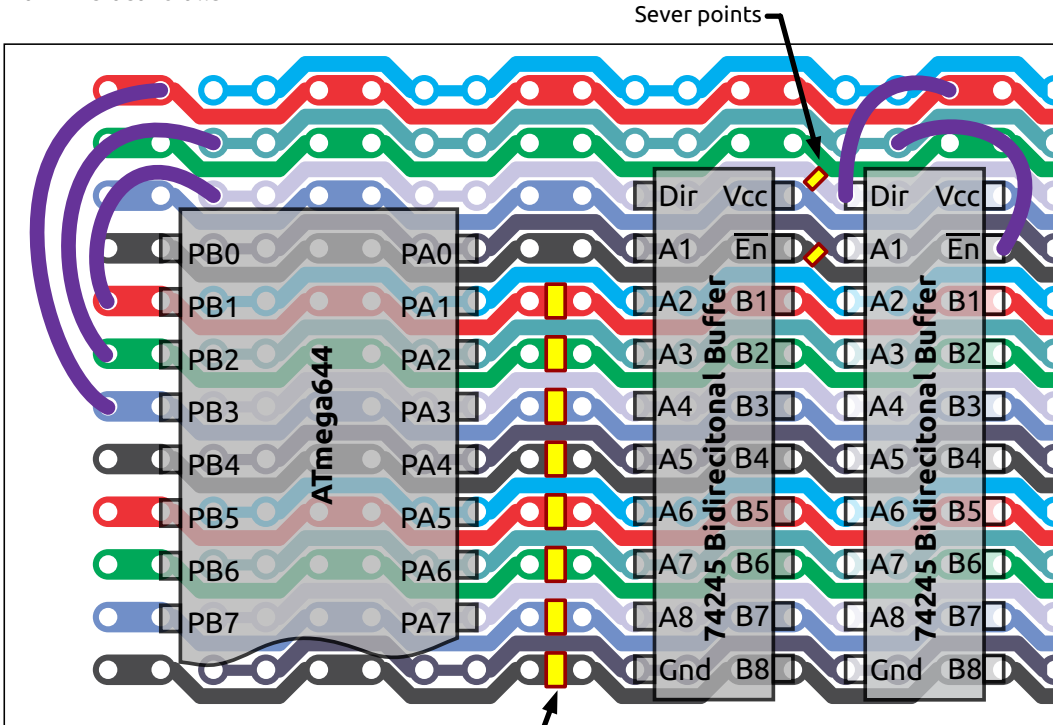
**Case 3:**  
Buffering/Twinning inputs and outputs



**Case 4:**  
Split input to two separate ICs and outputs



**Case 5:**  
Convenient chip-selection from microcontroller



PB0 - Chip 1 Enable  
PB1 - Chip 1 Direction  
PB2 - Chip 2 Enable  
PB3 - Chip 2 Direction

Sever points