Training Shield Pinout

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	ACEduino 328	**ACEduino MEGA 2560**
LEDs		
D1	Digital I/O 11	Digital I/O 11
D2	Digital I/O 12	Digital I/O 12
D3	Digital I/O 13	Digital I/O 13
D4	Digital I/O 14	Digital I/O 54
D5	Digital I/O 15	Digital I/O 55
D6	Digital I/O 16	Digital I/O 56
D7	Digital I/O 17	Digital I/O 57
D8	Digital I/O 18	Digital I/O 58
7-Segment Display		
A	Digital I/O 11	Digital I/O 11
B	Digital I/O 12	Digital I/O 12
C	Digital I/O 13	Digital I/O 13
D	Digital I/O 14	Digital I/O 54
E	Digital I/O 15	Digital I/O 55
F	Digital I/O 16	Digital I/O 56
G	Digital I/O 17	Digital I/O 57
DP	Digital I/O 18	Digital I/O 58
1st Digit	Digital I/O 10	Digital I/O 10
2nd Digit	Digital I/O 8	Digital I/O 8
3rd Digit	Digital I/O 7	Digital I/O 7
RGB LED		
Red	Digital I/O 5	Digital I/O 5
Green	Digital I/O 6	Digital I/O 6
Blue	Digital I/O 9	Digital I/O 9
Buzzer		
	Digital I/O 4	Digital I/O 4
Pushbuttons		
S1	Digital I/O 2 (INT0)	Digital I/O 2 (INT0)
S2	Digital I/O 3 (INT1)	Digital I/O 3 (INT1)
RESET	Resets ACEduino board	
Temperature Sensor		
DS18B20	Digital I/O 19 (labelled A5 on board)	Digital I/O 59 (labelled A5 on board)

Legend:
A) RGB LED
B) 7-Segment Display
C) LEDs
D) Temperature Sensor
E) Pushbuttons
F) Buzzer

7-Segment Display

Note: LEDS D1-D8 and 7-Segment A-DP are shared, use the Selector on the lower right portion of the board to switch between functions