

## Pin Assignment for the Locomotive Socket

Pin Number J1	Purpose	Pin Number J2	Purpose
J1-1	Rail 1 - Left Wheels	J2-1	Speaker +
J1-2	Rail 1 - Left Wheels	J2-2	Reed Switch Input
J1-3	Motor -	J2-3	Speaker -
J1-4	Front Headlight Ground	J2-4	Train Bus +
J1-5	Chuff/Motion/Sensor Input	J2-5	Train Bus -
J1-6	Decoder + Positive output	J2-6	Function Output
J1-7	Decoder Ground	J2-7	Function Output
J1-8	Smoke Function Ground	J2-8	Function Output: Cab Light
J1-9	Rear Light Ground	J2-9	Function Output: Classification Light
J1-10	Motor +	J2-10	Function Output: FireBox Light
J1-11	Rail 2 + Right Wheels	J2-11	Auxiliary Power Activation
J1-12	Rail 2 + Right Wheels	J2-12	NO PIN on Decoder



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