

TURNBRAKE™

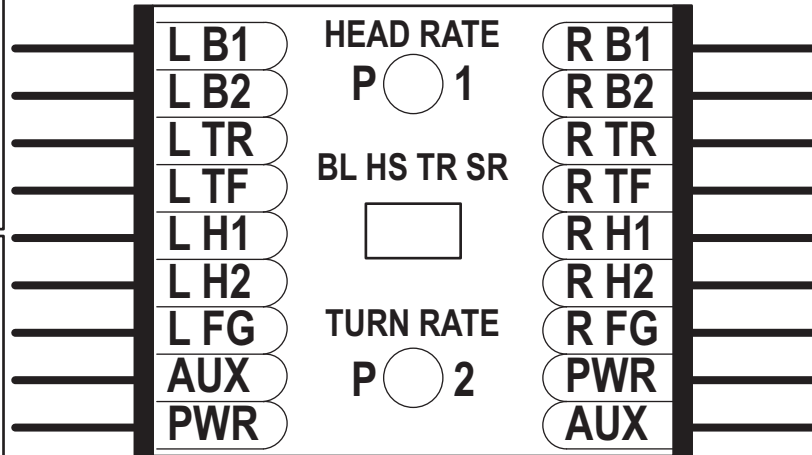
14 LED CONTROLLER

L B1, L B2, R B1, R B2 -
 If no throttle signal; constant ON, full-intensity.
 If throttle signal indicates gas; constant ON, half-intensity.
 If throttle signal indicates brake; constant ON, full-intensity.

L TR, L TF -
 If no steering signal;
 constant ON, full-intensity.
 If steering signal
 indicates left turn;
 flashing ON @ interval
 determined by P2.

L H1, L H2 -
 If DIP HS disabled;
 constant ON, full-intensity.
 If DIP HS enabled;
 strobing ON @ interval
 determined by P1.

L FG -
 Constant ON, full-intensity.



R TR, R TF -
 If no steering signal;
 constant ON, full-intensity.
 If steering signal
 indicates right turn;
 flashing ON @ interval
 determined by P2.

R H1, R H2 -
 If DIP HS disabled;
 constant ON, full-intensity.
 If DIP HS enabled;
 strobing ON @ interval
 determined by P1.

R FG -
 Constant ON, full-intensity.

DIMENSIONS - 1.65" X 1.0" X 0.25"

PWR (BOTH IDENTICAL) - 3.6-7.4V [6V Optimal]
 Top pin positive (+), bottom pin ground (-).
AUX (BOTH IDENTICAL) -
 Top pin steering signal, bottom pin throttle signal.

ALL LED CHANNELS

TOP PIN POSITIVE (+), BOTTOM PIN NEGATIVE (-)
 30mA MAX PER CHANNEL (5MM OR 3MM LEDES ONLY)

DIP SWITCHES

- BL** - BRAKE LIGHTS ON/DIM @ CENTER-STICK
- HS** - HEADLIGHT STROBE ENABLE/DISABLE
- TR** - THROTTLE CHANNEL REVERSE (flip if brake lights come on with gas)
- SR** - STEERING CHANNEL REVERSE (flip to make Right, Left; and Left, Right)

POTENTIOMETERS

- P1 - HEAD RATE** - ADJUSTS HOW FAST HEADLIGHTS STROBE (if enabled)
- P2 - TURN RATE** - ADJUSTS HOW FAST TURN SIGNALS FLASH

Controller pins can be directly soldered to for DIY projects.
 Use heat shrink to insulate each pin.

