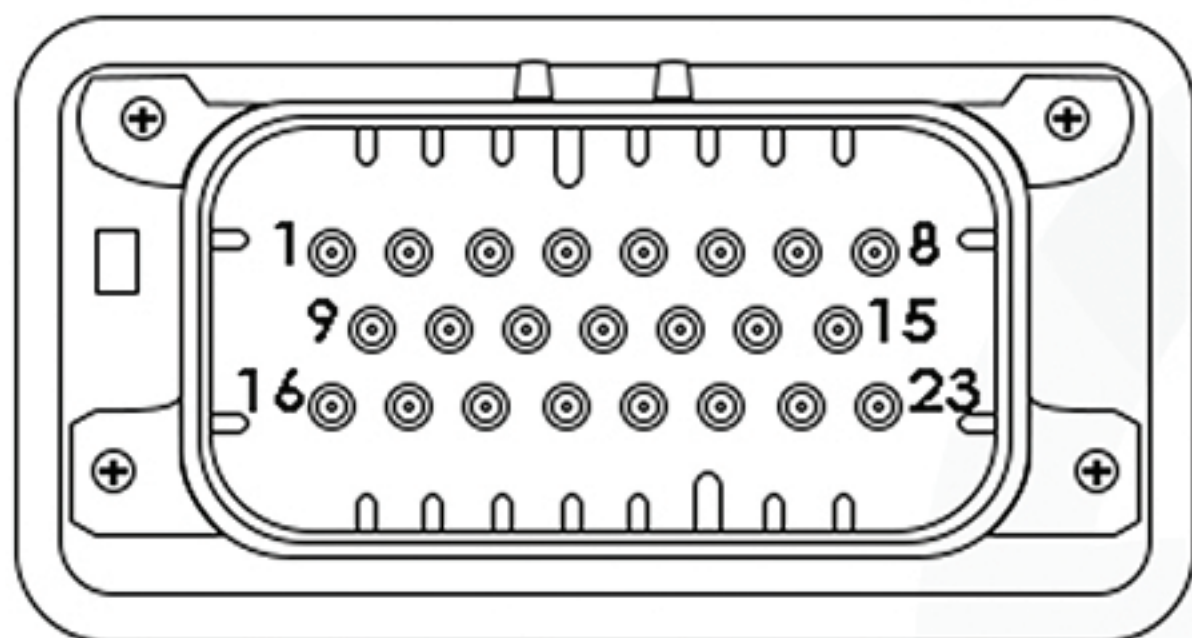


FREEWheel**RACE 8 & 10 CHANNEL
SOLID STATE**

WIRELESS CONTROLS SYSTEM



**23-PIN AMPSEAL CONNECTOR
PIN-OUT DIAGRAM**

| PIN | COLOUR | FUNCTION / CHANNEL |
|-----|--------|----------------------------------|
| 1 | WHITE | CH1 OR LEFT INDICATOR GND SW |
| 2 | WHITE | CH2 OR RIGHT INDICATOR GND SW |
| 3 | WHITE | CH3 OR HIGH(MAIN) BEAM GND SW |
| 4 | WHITE | CH4 OR FOG GROUND SWITCH |
| 5 | WHITE | CH5 GROUND SWITCH |
| 6 | WHITE | CH6 GROUND SWITCH |
| 7 | WHITE | CH7 GROUND SWITCH |
| 8 | WHITE | CH8 GROUND SWITCH |
| 9 | - | - |
| 10 | RED | 12V IGNITION POWER |
| 11 | BLACK | VEHICLE GROUND |
| 12 | GREEN | BRAKE LIGHT 12V SENSE |
| 13 | BLUE | HEADLIGHT 12V SENSE |
| 14 | WHITE | CH9 ANALOGUE OUT 0-5V (RACE-10) |
| 15 | WHITE | CH10 ANALOGUE OUT 0-5V (RACE-10) |
| 16 | - | - |
| 17 | - | - |
| 18 | - | - |
| 19 | - | - |
| 20 | - | - |
| 21 | - | - |
| 22 | WHITE | CAN LOW (OPTIONAL) |
| 23 | WHITE | CAN HIGH (OPTIONAL) |