

GSX750S3/S4 newKATANA
Headlight controller schematic

<http://gsx750s3.bladeriders.plamoworks.com/>

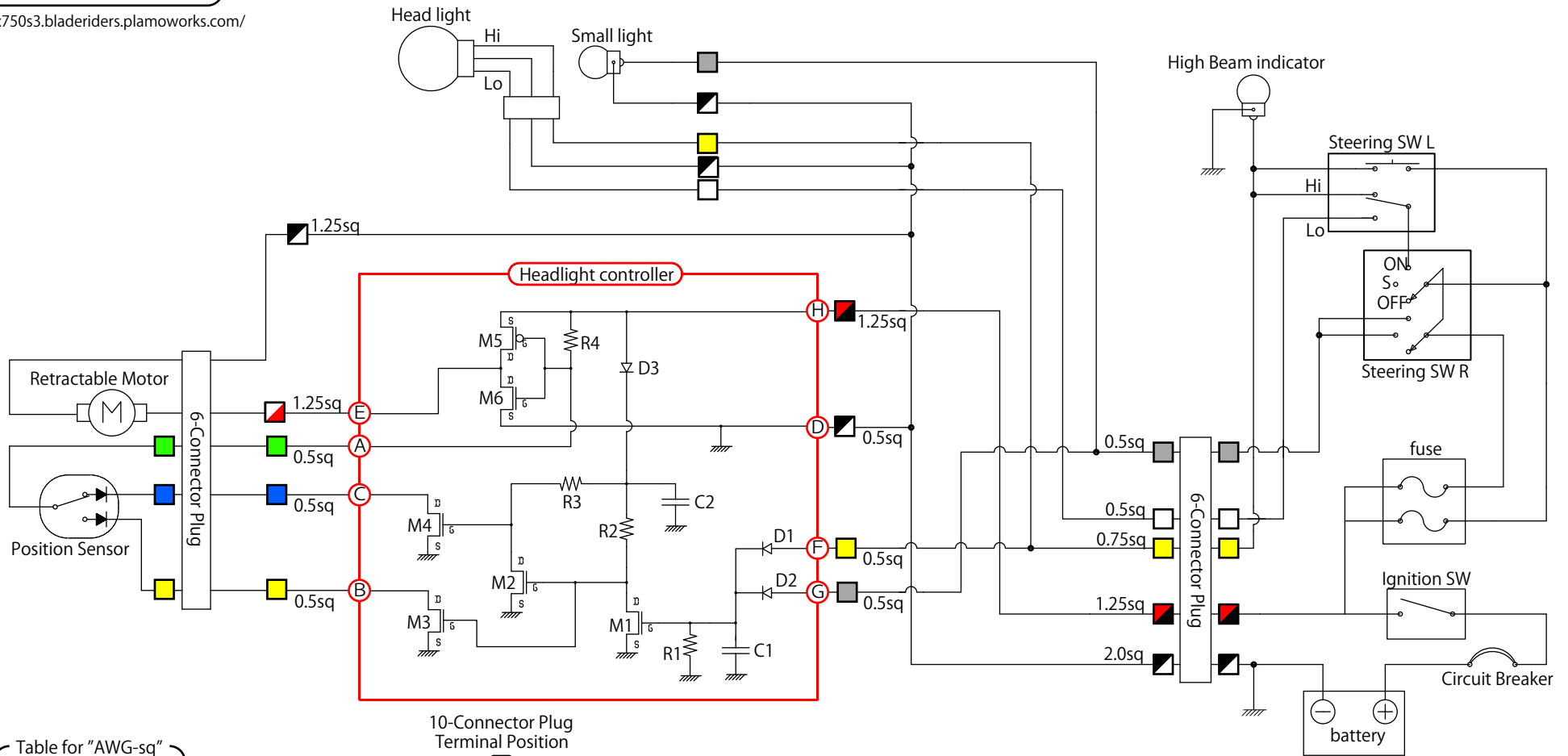
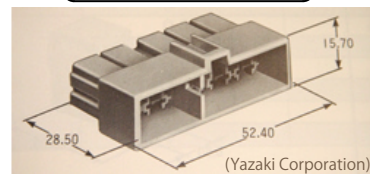
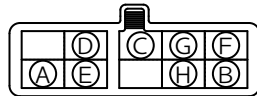


Table for "AWG-sq"

- AWG 20 = 0.5 sq
- AWG 18 = 0.75 sq
- AWG 16 = 1.25 sq
- AWG 14 = 2.0 sq

10-Connector Plug
Terminal Position



- D1-D3 : General semiconductor diode
Current-proof about 1A , Voltage-proof about 100V
- R1-R4 : General carbon film resistor
about 4kΩ-5kΩ(1/4W)
- C1-C2 : Electrolytic capacitor
22 μF , Voltage-proof 25V
- M1-M4 : MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor)
TOSHIBA Field Effect Transistor Silicon N-Channel MOSFET 2SK2399
- M5 : TOSHIBA Field Effect Transistor Silicon P-Channel MOSFET 2SJ349
- M6 : TOSHIBA Field Effect Transistor Silicon N-Channel MOSFET 2SK2232