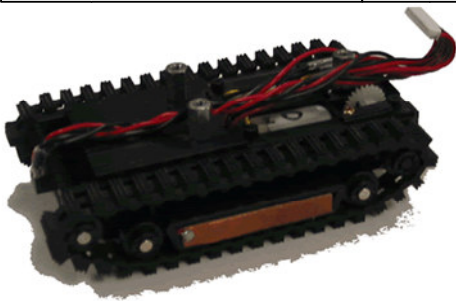
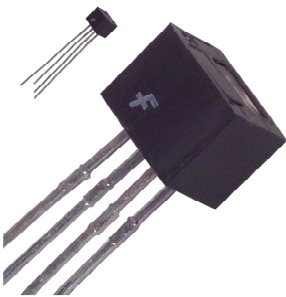


<div> <div>NESL</div> <div>Networked & Embedded Systems Laboratory</div> </div>		SIZE	FSCM NO	DWG NO	REV
DRAWN	JONATHAN FRIEDMAN	A	RAGOBOT	RBTCBLA: Compliant to RBTBDYC	A
ISSUED	2005.12.6	SCALE	Not Controlled	SHEET	1 OF 1

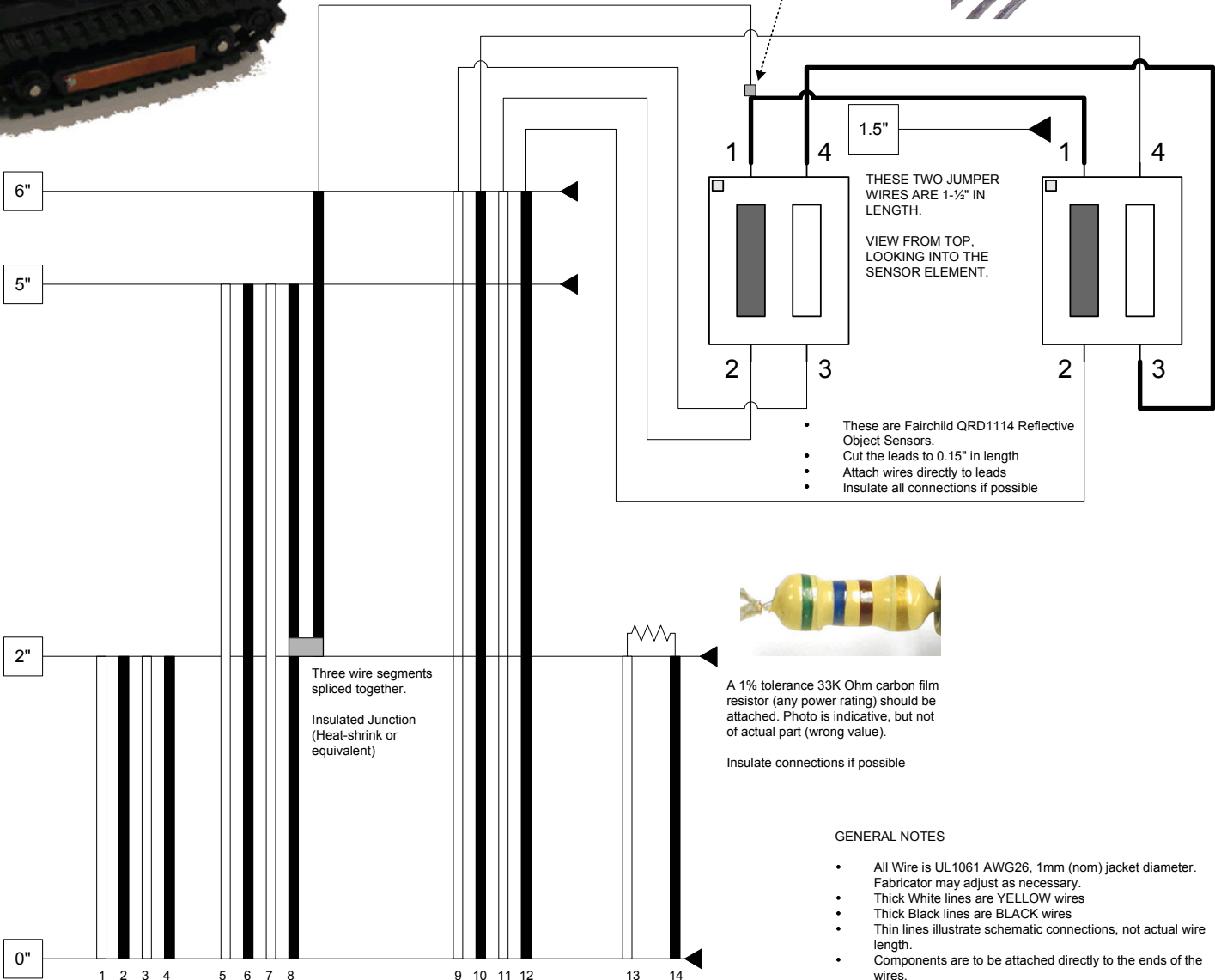


Application platform shown with older generation wiring assembly. This drawing features an additional sensor (total 2) and a new connector (socket).

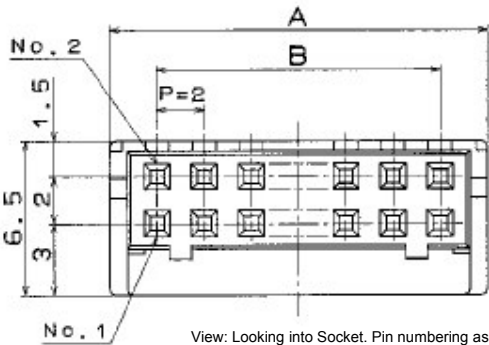


Three wire segments spliced together at the pin of the sensor

1. Pin 1 of the sensor
2. Jumper wire to other sensor
3. Wire leading back to ID Socket Pin 8



This end is terminated into the Hirose DF11-14DS-2R26. Any finish plating is fine for this application. Numbers indicate pin location on the ID socket pursuant to the pin locations indicated in the figure below.



GENERAL NOTES

- All Wire is UL1061 AWG26, 1mm (nom) jacket diameter. Fabricator may adjust as necessary.
- Thick White lines are YELLOW wires
- Thick Black lines are BLACK wires
- Thin lines illustrate schematic connections, not actual wire length.
- Components are to be attached directly to the ends of the wires.
- Semi-strip all non-terminated ends

BILL OF MATERIALS (RECOMMENDED):

- Hirose DF11-14DS-2R26 (any finish)
- Hirose DF11-14DF-2R26 (wire, respec if desired)
- Fairchild QRD1114 (available from Digikey)
- Yageo CFR-12JB-33K (available from Digikey; respec if desired)