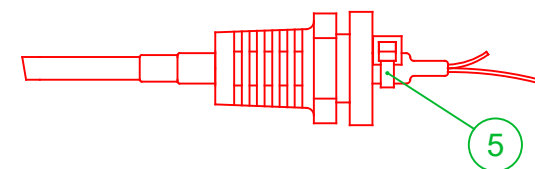
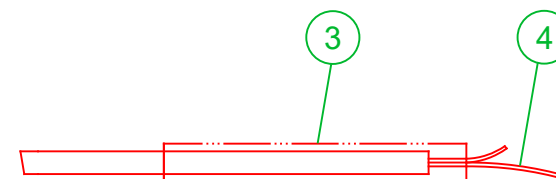


Assembly

- Remove socket from item 2, cutting the cable to 2.35m +10/-10mm.
- Strip outer insulation back 40mm.
- Twist screen together and cut to 30mm.
- Strip and tin 3mm of core.
- Insulate screen with item 4.
- Fit item 3 over cable as illustrated and shrink.
- Fit cable though grommet so heatshrink is 10mm through as illustrated.
- Fit cable tie.
- Solder screen wire to resistor leg connected to tab.
- Solder core to LED leg connected to spring.
- Re-assemble connector.



BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	MANUFACTURER PN	DESCRIPTION	RACELOGIC PN
1	1	PRO-SIGNAL	PSG08518	CIGAR LIGHTER PLUG WITH RED LED	PSG08518
2	3m	PRO ELEC	PSG02085	CABLE - 2.1mm DC EXTENSION	PW00969
3	40mm	PRO POWER	13636	HEATSHRINK 2:1 BK 4.8mm	100-8431
4	25mm	PRO POWER	SP3X30/5/BLACK	HEATSHRINK 3mm 3:1	119-1022
5	1	PRO POWER	SPC35191	100mm X 2.5mm CABLE TIE	178-462

DRAWING NUMBER	RLCAB010D	DRAWN	B.SELBY	SHEET	1/1
DESCRIPTION	CIGAR POWER LEAD TO DC BARREL JACK (2.1mm)				
REVISION					
ISS	DESCRIPTION		DATE	APPROVED	REDMINE
3	CHANGE TO BOM		24-02-20	SH	14936