Multimeter observation	LHS Diagram – Ridged side of connector Looking down at connector with ridges to the left	RHS Diagram – Smooth side of connector	Multimeter observation
Green	RT2-6	RT2-12	White mic-
Empty	RT2-5	RT2-11	Yellow mic+
Black 0v, ground?	RT2-4	RT2-10	Red brown stripe
Brown 12V battery	RT2-3	RT2-9	Black
Green 12V ignition	RT2-2	RT2-8	Green
Orange	RT2-1	RT2-7	Orange

yellow RT2-11 mic - braid RT2-12

Multimeter observation	LHS Diagram - Ridged	RHS Diagram - Smooth	Multimeter observation
	side of connector	side of connector	
	RT5-8	RT5-16	4.67 volt
	RT5-7	RT5-15	
	RT5-6	RT5-14	
4.67 volt	RT5-5	RT5-13	
	RT5-4	RT5-12	
	RT5-3	RT5-11	
	RT5-2	RT5-10	
	RT5-1	RT5-9	No socket for pin