

# Vehicle Connector Pin Out

Connected Media Center Connector Definition					
Pin No.	Signal Name	Connector	Applicable CMC Variant? VP4	Max Current Amp	Comments
1	CAN-C+	52-Way	X	0.12	500Kbps+
2	Powermet CAN+	52-Way	X	0.12	CAN 125Kbps+
3	Crash Notification In	52-Way	X	0.02	
4	CAN-C+	52-Way	X	0.12	500Kbps+
5	Powermet CAN+	52-Way	X	0.12	CAN 125Kbps+
6	Audio1-Aux Audio In Right	52-Way	X	0.001	Low Level Audio (Fixed Gain)
7	Audio1-Aux Audio In GND	52-Way	X	0.001	Low Level Audio (Fixed Gain)
8	Audio2-Audio Input Right(RSE)	52-Way	X	0.001	Low Level Audio (Fixed Gain)
9	Audio2-Audio Input Reference (RSE)	52-Way	X	0.001	Low Level Audio (Fixed Gain)
10	Audio2-Audio Input Left (LSE)	52-Way	X	0.001	Low Level Audio (Fixed Gain)
11	CAN-C	52-Way	X	0.12	500Kbps-
12	Powermet CAN-	52-Way	X	0.12	CAN 125Kbps-
13	Spare	52-Way	Spare		Future Use
14	CAN-C	52-Way	X	0.12	500Kbps-
15	Powermet CAN-	52-Way	X	0.12	CAN 125Kbps-
16	Audio1-Aux Audio In Left	52-Way	X	0.001	Low Level Audio (Fixed Gain)
17	Audio1-Aux Device Detect	52-Way	X	0.001	USB Hub Aux Audio Detect
18	Audio3-RDC2 Audio Input (Right)	52-Way	X	0.12	Remote Device Control
19	Audio3-RDC2 Audio Input (Reference)	52-Way	X	0.12	Remote Device Control
20	Audio3-RDC2 Audio Input (Left)	52-Way	X	0.12	Remote Device Control
21	Video3-RDC2 Video 3 Input (Composite Video3)	52-Way	X	0.02	Remote Device Control
22	Video3-RDC2 Video 3 Input (Reference)	52-Way	X	0.02	Remote Device Control
23	Video3-RDC2 Video 3 Input (Shield)	52-Way	X	0.02	Remote Device Control
24	Video2-Video Input (RSE signal)	52-Way	X	0.02	
25	Video2-Video Input (RSE GND)	52-Way	X	0.02	
26	Video2-Video Input (RSE Shield)	52-Way	X	0.02	
27	HFM Audio+	52-Way		0.1	
28	EVA Mute	52-Way	X	0.01	Mute Sense
29	Microphone 1- In	52-Way	X	0.1	
30	Microphone 1+ In	52-Way	X	0.1	
31	Video1-RVC Video 1 Input (Camera Signal)	52-Way	X	0.02	Composite Video
32	Video1-RVC Video 1 Input (Camera GND)	52-Way	X	0.02	Composite Video
33	Video1-RVC Video 1 Input (Camera Shield)	52-Way	X	0.02	Composite Video
34	Spare	52-Way	Spare		Future Use
35	Spare	52-Way	Spare		Future Use
36	Spare	52-Way	Spare		Future Use
37	Spare	52-Way	Spare		Future Use
38	Spare	52-Way	Spare		Future Use
39	Microphone 2- In	52-Way	X	0.1	
40	Microphone 2+ In	52-Way	X	0.1	
41	Radio Power On	52-Way	X	0.75	Radio On Status for AMP
42	Engineering Isolation Line	52-Way	X	0.01	Future Use
43	Battery Gnd	52-Way	X	16	
44	Battery Feed	52-Way	X	16	
45	RR+	52-Way	X	4.5	Rear Right Speaker+
46	FR+	52-Way	X	4.5	Front Right Speaker+
47	FL+	52-Way	X	4.5	Front Left Speaker+
48	RL+	52-Way	X	4.5	Rear Left Speaker+
49	RR-	52-Way	X	4.5	Rear Right Speaker-
50	FR-	52-Way	X	4.5	Front Right Speaker-
51	FL-	52-Way	X	4.5	Front Left Speaker-
52	RL-	52-Way	X	4.5	Rear Left Speaker-

