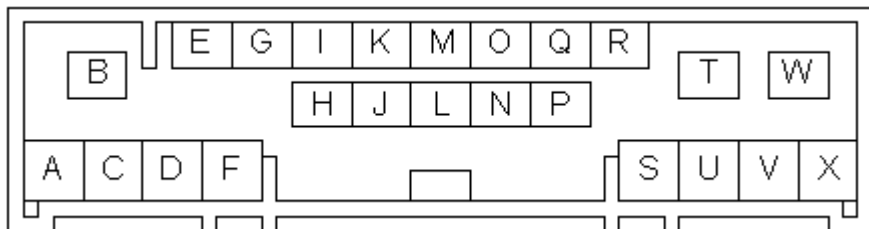


Q) What is the general pinout for all Mazda cars?

Here is the large connector pinout for all known pins on all Mazda cars. Note that not all of these are connected or do anything on any particular radio. This is a combination of all cars... (this is the socket on the head unit)



PIN	APPLICATION	2003 Miata	2003 Miata Bose	2003 MPV	2003 Protege	2004 RX-8
A	Left Front +	Yellow/Red	Red	Blue/Orange	Black/Red	Red/Blue
B	Battery (+12V)	Blue/Red	Blue/Red	Blue/Red	Blue/Red	Blue/Red
C	Left Front -	Yellow/Black	White	Violet	Black/White	Light Green/Red
D	Right Front +	Yellow/Green	Yellow	White/Red	Red	Blue/White
E	Pulsed Dimmer (TNS+)	Red/Black	Red/Black	Light Green/Blue	Light Green/Blue	Red/Yellow
F	Right Front -	Green	Orange	White	White	Yellow/Green
G	Inverted Dimming	Grey/Red	Grey/Red	White/Blue	White/Blue	Grey/Red
H	PWR Ant	Grey/Black	Grey/Black			Yellow/White
I	Speed Pulse		Green/Red			Green/Red
J	Amp Remote		Light Green/Black	White	Yellow (woofer?)	Purple/Blue
K	Nav: Parking Brake					Yellow/Green
L	Telephone Mute					
M	Nav: Reverse					Blue/White
N	Clockspring/Wheel Controls			Grey/Black		Red/Black
O	blank					
P	Clockspring/Wheel Controls			White/Green		Green/White
Q	blank					
R	IGN (+12V switched)	Blue/Black	Blue/Black	Purple/Blue	Purple/Black	Green/Orange
S	Left Rear +			Green/Orange	Brown/White	Green/Orange
T	blank					Black/White
U	Left Rear -			Green	Brown	Blue/Orange
V	Right Rear +			Yellow/Black	Green	Grey/Red
W	Ground	Black	Black	Black	Black	Black
X	Right Rear -			Purple	Green/Orange	Brown/Red