

N9 Radio

Connector overview

Number	X-pin, color	Description
X13321	12-pin, natural	Connector N9 Radio/Top hifi
X13598	12-pin, black	Connector N9 Radio/Top hifi
X18126	8-pin, black	Connector N9 Radio/Top hifi
X18805	8-pin, black	Connector N9 Radio/Top hifi
X13342	1-pin, metal	Connector N9 Radio/Top hifi
X13343	1-pin, metal	Connector N9 Radio/Top hifi

Pin assignments at connector X13321

Pin	Type	Description / Signal type	Connection / Measuring notes
1		Not used	
2	M	Ground Audio frequency	CD changer
3		Not used	
4		Not used	
5		Not used	
6		Not used	
7		Not used	
8	A	Positive signal Audio frequency left	CD changer
9	A	Positive signal Audio frequency right	CD changer

10	E	Video module voltage signal not USA	Video module
11	E	Video module voltage signal not USA	Video module
12	M	Video module ground signal not USA	Video module

Pin assignments at connector X13598

Pin	Type	Description / Signal type	Connection / Measuring notes
1	E	Voltage control Audio cassette right	On-board monitor
2	M	Negative activation Audio cassette right	On-board monitor
3		Not used	
4		Not used	
5	E	Audio signal AF+	Navigation control module
6		Not used	
7	E	Voltage control Audio cassette left	On-board monitor
8	M	Negative activation Audio cassette left	On-board monitor
9		Not used	
10		Not used	

11	M	Audio signal AF-	Navigation control module
12		Not used	

Pin assignments at connector X18126

Pin	Type	Description / Signal type	Connection / Measuring notes
9	E/A	I/K-bus signal link	Connector, I/K-bus
10	E	Telephone mute signal	Transceiver/charging electronics Basic interface, telephone
11		Not used	
12	M	Radio ground	Ground point
13	E	Antenna supply	Diversity Antenna amplifier
14	E	Nighttime illumination signal	Light module
15	E	Terminal 30	Fuse F56
16	E	Voltage supply terminal R	Unloader relay, terminal R

Pin assignments at connector X18805

Pin	Type	Description / Signal type	Connection / Measuring notes
1		Not used	
2	A	RH front loudspeaker voltage control	Amplifier

3	A	LH front loudspeaker voltage control	Amplifier
4		Not used	
5		Not used	
6	A	RH front loudspeaker ground control	Amplifier
7	A	LH front loudspeaker ground control	Amplifier
8		Not used	

Pin assignments at connector X13342

Pin	Type	Description / Signal type	Connection / Measuring notes
1	E	Antenna signal	Diversity Antenna amplifier VICS receiver

Pin assignments at connector X13343

Pin	Type	Description / Signal type	Connection / Measuring notes
1	E	Antenna signal	Diversity Antenna amplifier