

[BMW E53 X5 4.6is SAV /](#)

U407 Basic interface, telephone

Plug connector overview

Number	X-pin, colour	Description
X4038	54-pin, natural	Plug connector Basic interface, telephone
X01047	1-pin, grey	Plug connector Basic interface, telephone

Pin assignments at plug connector X4038

Pin	Type	Description /Signal type	Connection /Measuring notes
1	M	Ground	Ground connection X13016
2	E	Voltage supply terminal 30	Fuse F74
3	M	Ground	Eject box
4	E/A	JA-BIT internal	Eject box
5	E/A	JA-BIT internal	Eject box
6	E/A	JA-BIT internal	Eject box
7	E/A	JA-BIT internal	Eject box
8	E/A	JA-BIT internal	Eject box
9	E/A	JA-BIT internal	Eject box
10	M	Shield	Shield
11		Not used	
12		Not used	
13	A	Positive input signal, microphone	Microphone
14	A	Positive activation, front loudspeaker	Amplifier Front loudspeaker
15		Not used	
16	M	Shield	Shield
17		Not used	
18		Not used	
19	E/A	JA-BIT internal	Eject box
20	E	Voltage supply terminal R	K3 Unloader relay terminal R
21	A	Voltage supply terminal R	Eject box
22	E/A	JA-BIT internal	Eject box
23	E/A	JA-BIT internal	Eject box
24	E/A	JA-BIT internal	Eject box
25	E/A	JA-BIT internal	Eject box

26	E/A	JA-BIT internal	Eject box
27	E/A	JA-BIT internal	Eject box
28	E/A	JA-BIT internal	Eject box
29		Not used	
30	A	Telephone mute signal	Radio
31	M	Shield	Shield Microphone
32	A	Negative activation, front loudspeaker	Amplifier Front loudspeaker
33		Not used	
34	A	Communication link TXD	Navigation control unit
35	A	Communication link RXD	Navigation control unit
36		Not used	
37		Not used	
38	E	Night light signal	Connector, terminal 58g
39	A	Night light signal	Eject box
40	E/A	JA-BIT internal	Eject box
41	E/A	JA-BIT internal	Eject box
42	E/A	JA-BIT internal	Eject box
43	E/A	JA-BIT internal	Eject box
44	M	Shield	Shield
45	E/A	JA-BIT internal	Eject box
46	E/A	JA-BIT internal	Eject box
47		Not used	
48	A	Telephone ON signal	Amplifier
49	A	Negative input signal, microphone	Microphone
50		Not used	
51		Not used	
52	A	Data cable	Navigation control unit
53	A	Data cable	Navigation control unit
54		Not used	

Pin assignments at plug connector X01047

Pin	Type	Description /Signal type	Connection /Measuring notes
1	E/A	Antenna signal	Telephone antenna

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