

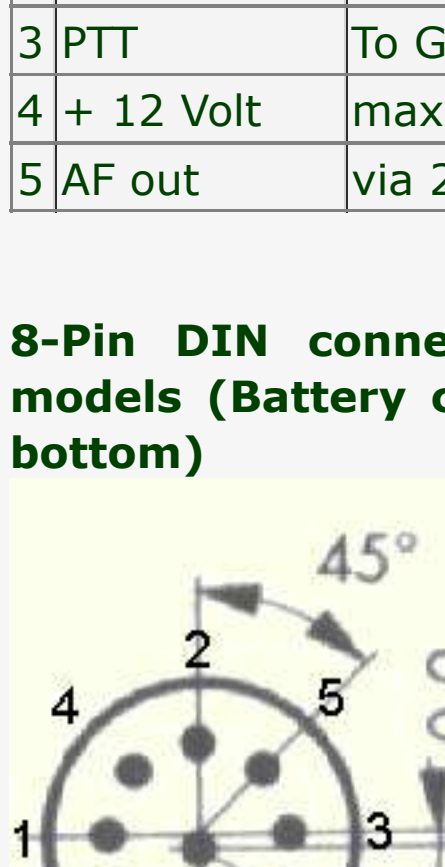
Zodiac microphone socket connector pinnings

2023.03.24 22:40

Microphone connector pinnings

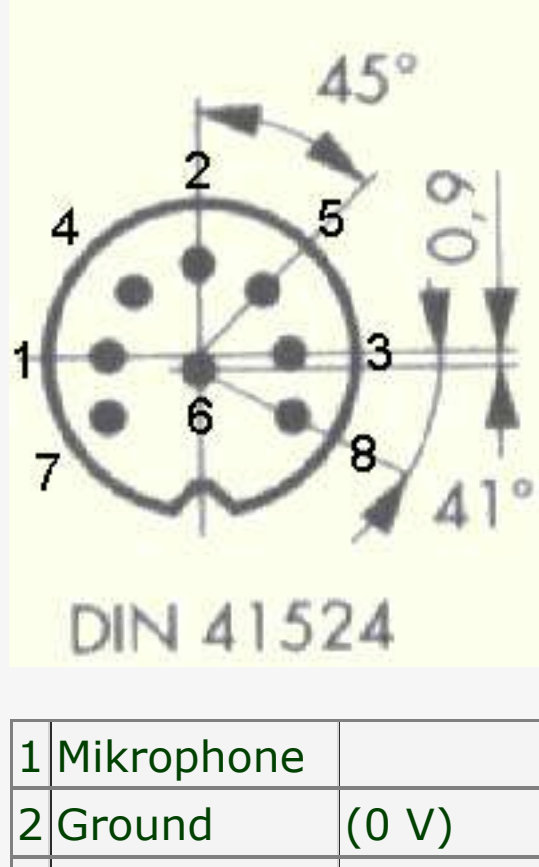
(Connectors seen from outside)

5 pin connectors



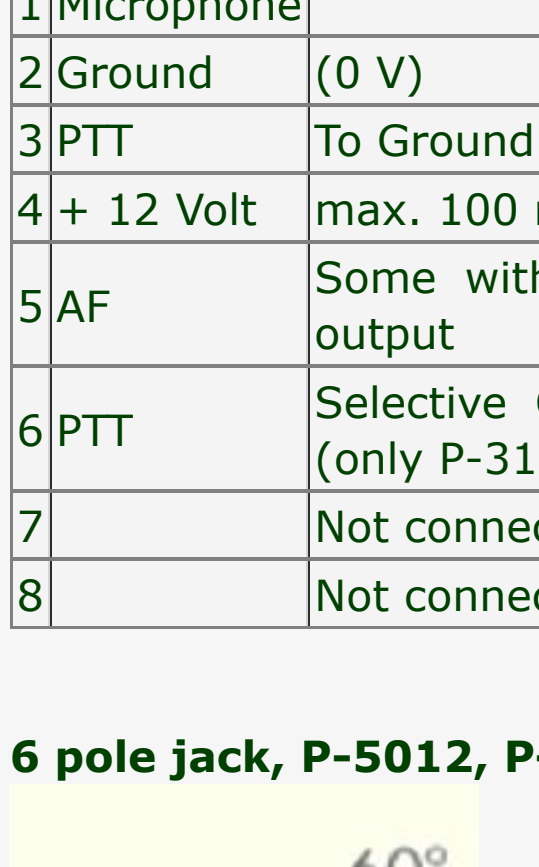
1	Microphone	
2	Ground	(0 V)
3	PTT	To Ground (0 V)
4	+ 12 Volt	max. 100 mA
5	AF out	via 2,2 kohm

8-Pin DIN connectors, older models (Battery cover on the bottom)



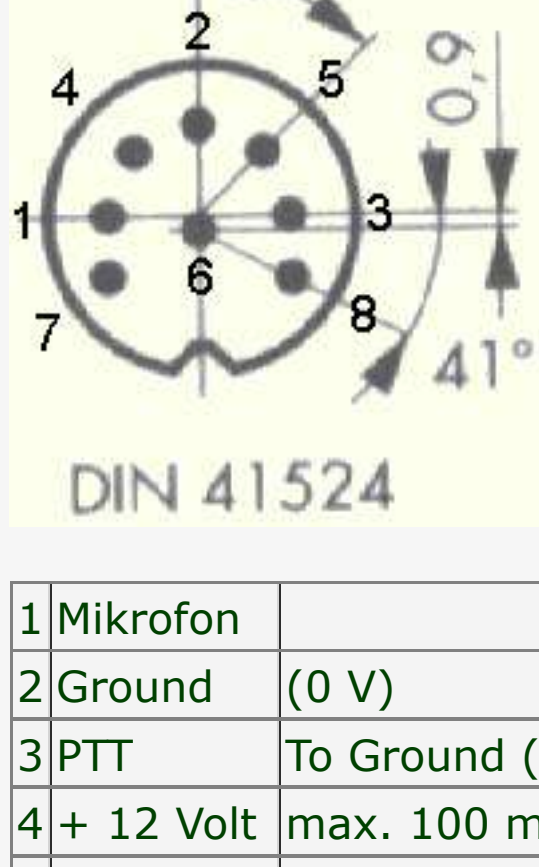
1	Microphone	
2	Ground	(0 V)
3	PTT	To Ground (0 V)
4	+ 12 Volt	max. 100 mA
5	AF out	via min. 100 Ohm
6	PTT	Selective call start
7	AF Mute	
8	AF out	from detector

8 pole jack, models from the end of the 1970s (Battery cover on the rear)



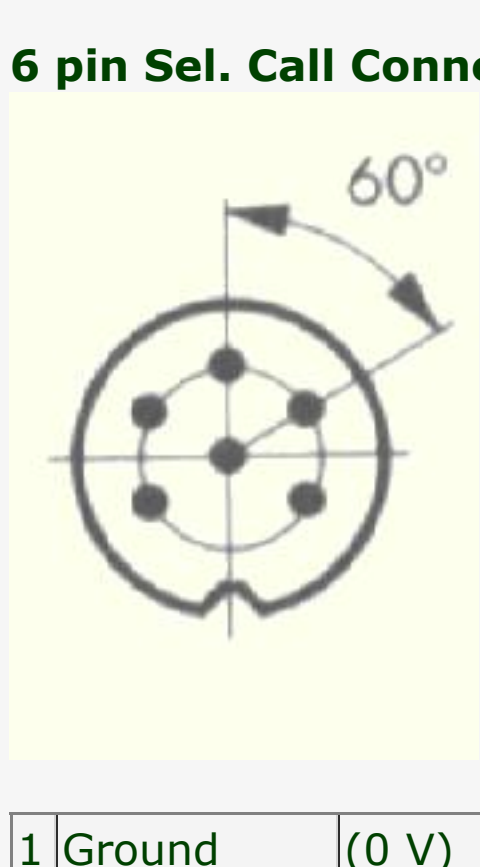
1	Mikrophone	
2	Ground	(0 V)
3	PTT	To Ground (0 V)
4	+ 12 Volt	max. 100 mA
5	AF	Some with 8 Ohm output
6	PTT	Selective Call start
7	+12 Volt Standby	Max. 100 mA
8	LED	Alarm output

8 pole jack, P-3106, P-2040



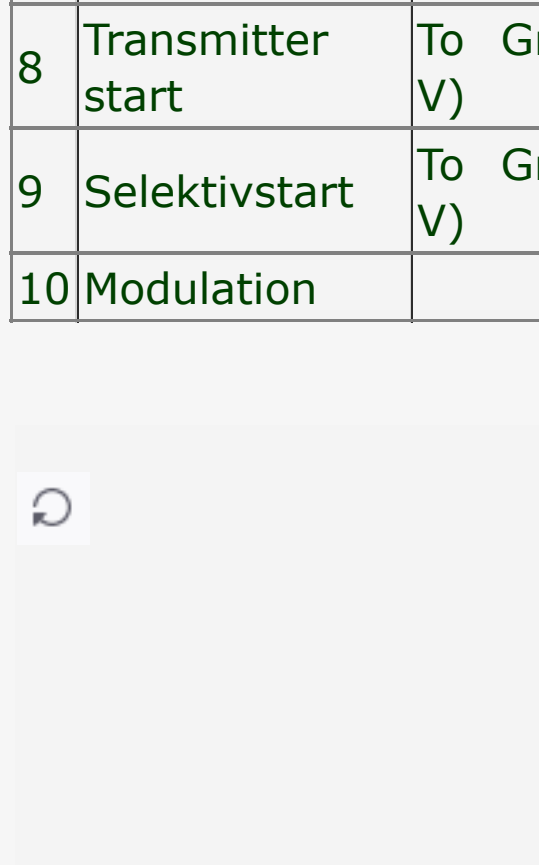
1	Microphone	
2	Ground	(0 V)
3	PTT	To Ground (0 V)
4	+ 12 Volt	max. 100 mA
5	AF	Some with 8 Ohm output
6	PTT	Selective Call start (only P-3106)
7		Not connected
8		Not connected

6 pole jack, P-5012, P-5024



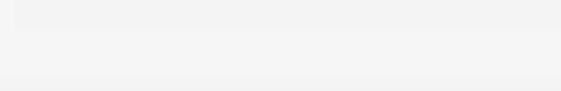
1	Ground	(0 V)
2	+12 Volt	
3	AF	
4	Microphone	
5	AF Blocking	Block with (+)
6	PTT	To B+

8 pole jack, Zodiac M-8000



1	Mikrofon	
2	Ground	(0 V)
3	PTT	To Ground (0 V)
4	+ 12 Volt	max. 100 mA
5	AF	Some with 8 Ohm output
6		Not connected
7		Not connected
8	UP/DOWN	Channel

6 pole jack, Zodiac M-2000



1	Microphone	
2	Scanning	To Ground (0 V)
3	PTT	To Ground (0 V)
4	Channel Down	
5	Ground (0 V)	
6	Channel Up	

6 pin Sel. Call Connector

1	Ground	(0 V)
2	+12 Volt	
3	AF out	From detector
4	Modulation	
5	Squelch	Muting
6	PTT	To Ground (0 V)

Selective call connector, 10-pin

1	Ground	(0 V)
2	Squelch	Muting
3	Alarm	To LED
4	+12 Volt	Only in Stand-by
5		Not connected
6	AF out	From detector
7	+12 Volt	
8	Transmitter start	To Ground (0 V)
9	Selektivstart	To Ground (0 V)
10	Modulation	