


Connector Assignments

- | | | |
|---|---|--|
| <p>① PJ 068</p> <p>1 not assigned!
 2 Microphone Hi
 3 Microphone Lo</p> | <p>② PJ 068</p> <p>1 NoiseGard powering (DC +)
 2 Microphone Hi
 3 Microphone Lo / DC Lo</p> |  |
|---|---|--|

Remarks:

5.25 mm 3-pin jack plug used as microphone connector. Boomsets fitted with PJ 068 jack plug are normally equipped with a PJ 055 jack plug for headphone connection. These two connectors are most common in general aviation.

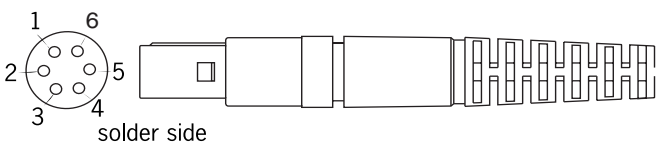
- | | |
|---|--|
| <p>③ PJ 055 mono jack plug</p> <p>1 Audio Hi
 2 Audio Lo</p> |  |
|---|--|

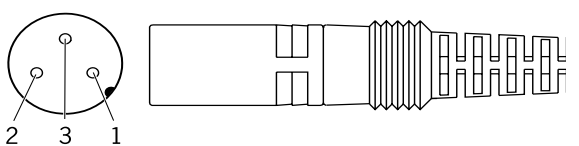
Remarks:

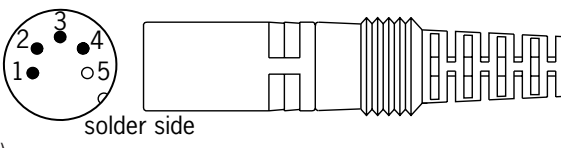
6.3 mm 2-pin jack plug used as mono-headphone connector.

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|---|--|
| <p>④ 6,35 mm stereo jack plug</p> <p>1 Audio Hi left side
 2 Audio Hi right side
 3 Audio Lo</p> |  |
|---|--|

- | | |
|---|---|
| <p>⑤ NEUTRICON N</p> <p>1 Audio Hi
 2 Audio Lo
 3 not assigned!
 4 Microphone Lo
 5 Microphone Hi
 6 not assigned!
 7 NoiseGard powering (DC -)
 8 NoiseGard powering (DC +)</p> |  |
|---|---|

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|--|--|
| <p>⑥ Redel</p> <p>1 NoiseGard powering (DC +)
 2 Audio Lo / DC -
 3 Audio Hi left side
 4 Audio Hi right side
 5 Microphone Hi
 6 Microphone Lo</p> |  |
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- | | |
|---|--|
| <p>⑦ XLR 3</p> <p>1 NoiseGard powering (DC +)
 2 Ground
 3 (*)</p> <p>Remarks:
 (*) Battery powering for HMEC 3xx only by BP 03</p> |  |
|---|--|

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|--|--|--|
| <p>⑧ XLR 5</p> <p>1 Audio Hi
 2 Audio Lo
 3 Microphone Hi
 4 Microphone Lo
 5 not assigned!</p> | <p>⑨ XLR 5</p> <p>1 Audio Hi
 2 Audio Lo
 3 Microphone Hi
 4 Microphone Lo
 5 NoiseGard powering (DC +)</p> |  |
|--|--|--|

- | | |
|---|---|
| <p>①⑩ U174/U</p> <p>1 Microphone Lo
 2 Audio Hi
 3 Microphone Hi
 4 Audio Lo</p> |  |
|---|---|

Remarks:

4-pin jack plug (NATO-plug) used in helicopters. In some cases the microphone is connected in reverse mode.

Sennheiser Boomsets and Headsets - Connectors

Model	Part No.	Cat. No.	Connector	NoiseGard Powering
HME 100	100-251-015	4701	① + ④	no
HME 105	100-281-048	5182	⑧	no
HME 120	100-251-035	4702	①⑩	no
HMD 120	100-251-048	4703	①⑩	no
HMEC 300	300-231-415	4532	① + ④ + ⑦	a/c 12-35 V DC or battery pack BP03
HMEC 302	300-231-715	5306	② + ④	a/c 12-35 V DC
HMEC 305-C	300-231-327	5234	⑦ + ⑧	a/c 12-35 V DC or battery pack BP03
HMEC 305	300-231-325	4838	⑨	a/c 12-35 V DC or battery pack BP03
HMEC 306	300-231-365	5183	⑥	a/c 12-35 V DC
HMEC 322	300-231-435	4533	⑦ + ①⑩	a/c 12-35 V DC or battery pack BP03
HMEC 400	300-230-415	5305	① + ④ + ⑦	a/c 12-35 V DC or battery pack BP03
HMDC 322	300-231-448	4534	⑦ + ①⑩	a/c 12-35 V DC or battery pack BP03
HME 25-KA		3841	① + ③	no
HME 25-KA-2	025-230-015	5309	① + ④ (***)	no
HMEC 25-6A	025-230-765	5308	⑥	a/c 12-35 V DC
HMEC 25-8A	025-230-385	4559	⑤	a/c 28 V DC
HMEC 25-8A-1	025-230-387	4559	⑤	a/c 28 V DC
HMEC 25-CA	025-230-125	4316	⑧	battery pack 2 x AA
HMEC 25-KA	025-230-115	4317	① + ④ (***)	battery pack 2 x AA
HMEC 25-CAP	025-230-325	4566	⑨	a/c 28 V DC (*)
HMEC 25-CAL	025-230-625	4934	⑨	a/c 28 V DC (*)
HMEC 25-KAP	025-230-315	4567	② + ④ (***)	a/c 28 V DC (**)
HMEC 25-KAP-2	025-230-715	5307	② + ④	a/c 12-35 V DC
HMEC 25-KAL	025-230-615	4935	② + ④ (***)	a/c 28 V DC (**)
HMEC 25-KAX	025-230-415	4648	① + ④ (***) + ⑦	a/c 12-35 V DC or battery pack BP01
HMEC 25-KAX-1	025-230-417	4648	① + ④ (***) + ⑦	a/c 12-35 V DC or battery pack BP01
HD 45-K	045-260-011	3506	④	no
HME 45-KA	045-250-015	4495	① + ④ (***)	no
HME 45-CA	045-250-025	4496	⑧	no
HMEC 45-CA	045-230-125	4497	⑧	battery pack 2 x AA
HMEC 45-KA	045-230-115	4498	① + ④ (***)	battery pack 2 x AA
HMEC 45-CAP	045-230-325	4569	⑨	a/c 28 V DC (*)
HMEC 45-KAP	045-230-315	4570	② + ④ (***)	a/c 28 V DC (**)
HMEC 45-KAX	045-230-415	4649	① + ④ (***) + ⑦	a/c 12-35 V DC or battery pack BP01

(* common ground for DC power and audio signal

(** common ground for DC power, audio signal and microphone.

(*** wired mono