



SENNHEISER

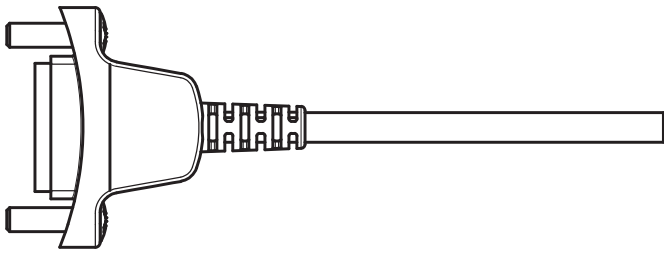
Cables and connector assignment for ATC and C3 headsets



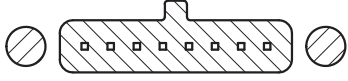
www.sennheiser.com/air-traffic-control-headsets

Sennheiser Communications A/S
Industriparken 27, DK-2750 Ballerup, Denmark
www.sennheiser.com
Publ. 03/18, A01

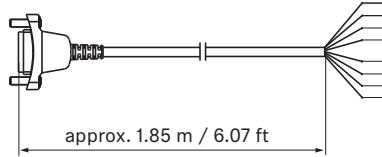
Headset connector



Solder side

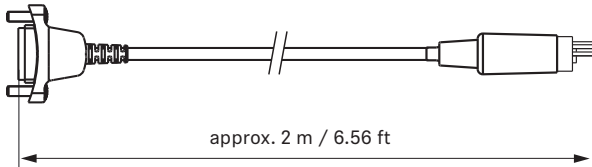


Cable -6

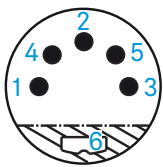


- white Audio Hi non-mic. boom side
- orange Audio Hi mic. boom side
- brown Audio Lo non-mic. boom side
- green Audio Lo mic. boom side
- yellow Not assigned
- red Microphone Hi
- blue Microphone Lo
- screen Screen

Cable -DI-M-5
6-pole Mini-DIN plug

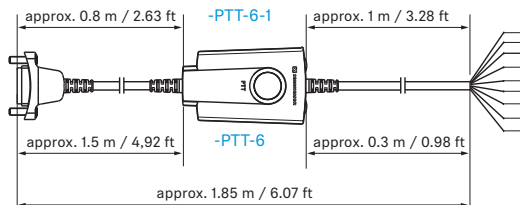


Solder side



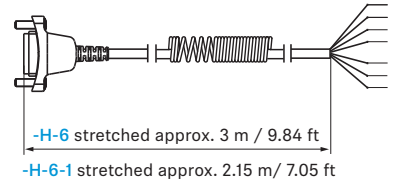
- 1 Microphone Hi
- 2 Microphone Lo
- 3 Audio Hi non-mic. boom side
- 4 Audio Lo
- 5 Audio Hi mic. boom side
- 6 Screen

Cable -PTT-6
Cable -PTT-6-1



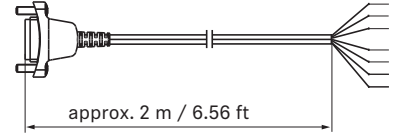
- white Audio Hi non-mic. boom side
- orange Audio Hi mic. boom side
- brown Audio Lo non-mic. boom side
- green Audio Lo mic. boom side
- yellow PTT
- black PTT
- red Microphone Hi
- blue Microphone Lo
- screen Screen

Cable -H-6
Cable -H-6-1



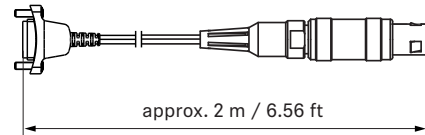
- white Audio Hi non-mic. boom side
- orange Audio Hi mic. boom side
- brown Audio Lo non-mic. boom side
- green Audio Lo mic. boom side
- red Microphone Hi
- blue Microphone Lo
- screen Screen

Cable -7
(steel wire cable)
Designed for 2-connector variants

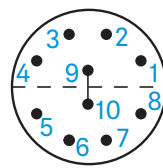


- red Microphone Hi
- blue Microphone Lo
- screen Screen
- yellow Audio Hi non-mic. boom side
- gray Audio Lo non-mic. boom side
- red Audio Hi mic. boom side
- blue Audio Lo mic. boom side

Cable -L

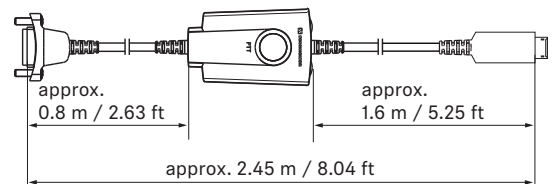


Solder side

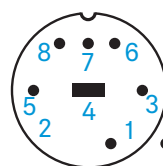


- 1 Audio Hi mic. boom side
- 2 Audio Lo mic. boom side
- 3 Not assigned
- 4 Screen
- 5 Audio Hi non-mic. boom side
- 6 Audio Lo non-mic. boom side
- 7 Microphone Hi
- 8 Microphone Lo
- 9 Bridge to pin 10
- 10 Bridge to pin 9

Cable -D-3PTT-M with Mini-DIN plug

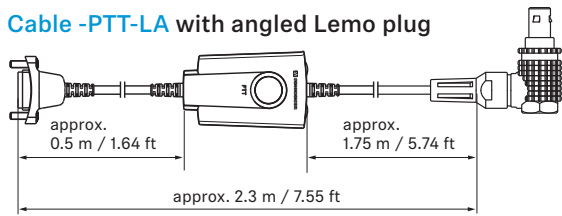


Solder side

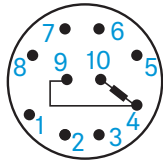


- 1 Audio Hi
- 2 Audio Lo
- 3 Microphone Hi
- 4 Not assigned
- 5 Not assigned
- 6 PTT
- 7 PTT / screen
- 8 Microphone Lo

Cable -PTT-LA with angled Lemo plug

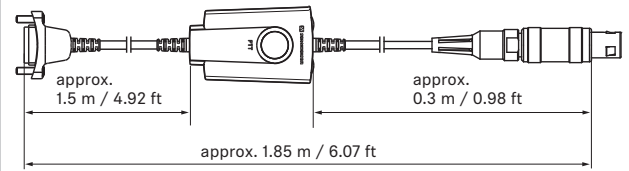


Solder side

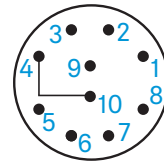


- 1 Audio Hi mic. boom side
- 2 Audio Lo mic. boom side
- 3 PTT
- 4 PTT / screen/ bridge to pin 9
- 5 Audio Hi non-mic. boom side
- 6 Audio Lo non-mic. boom side
- 7 Microphone Hi
- 8 Microphone Lo
- 9 Bridge to pin 4 / PTT / screen
- 10 75 Ω resistor between pin 4 and 10 / screen

Cable -PTT-L with straight Lemo plug

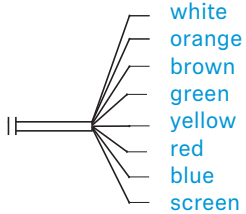
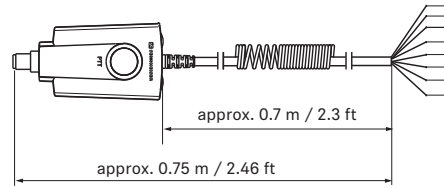


Solder side



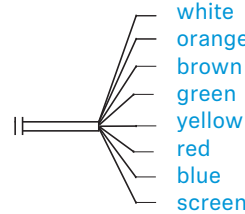
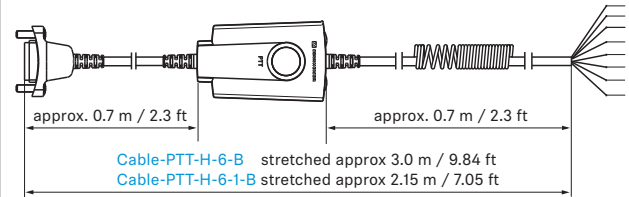
- 1 Audio Hi non-mic. boom side
- 2 Audio Lo non-mic. boom side
- 3 PTT
- 4 PTT (bridge to pin 10)
- 5 Audio Lo mic. boom side
- 6 Audio Hi mic. boom side
- 7 Microphone Hi
- 8 Microphone Lo
- 9 Screen
- 10 PTT (bridge to pin 4)

Cable -PTT-H-6-Micpre



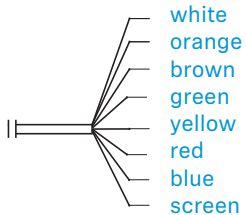
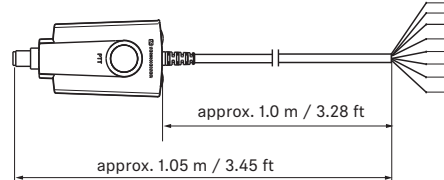
- white Audio Hi non-mic. boom side
- orange Audio Hi mic. boom side
- brown Audio Lo non-mic. boom side
- green Audio Lo mic. boom side
- yellow PTT
- red Microphone Hi
- blue Microphone Lo
- screen Screen and PTT

Cable -PTT-H-6-B | Cable-PTT-H-6-1-B



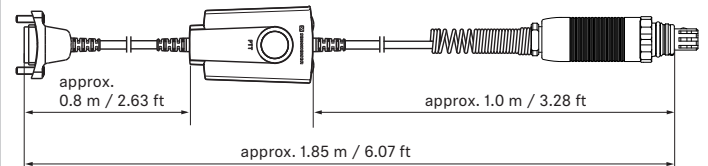
- white Audio Hi non-mic. boom side
- orange Audio Hi mic. boom side
- brown Audio Lo non-mic. boom side
- green Audio Lo mic. boom side
- yellow PTT
- red Microphone Hi
- blue Microphone Lo
- screen Screen and PTT

Cable -PTT-6-Micpre



- white Audio Hi non-mic. boom side
- orange Audio Hi mic. boom side
- brown Audio Lo non-mic. boom side
- green Audio Lo mic. boom side
- yellow PTT
- red Microphone Hi
- blue Microphone Lo
- screen Screen and PTT

Cable -UKCABLEPTT -6-1-NG



- 1 Audio Hi mic. boom side
- 2 PTT
- 3 Audio Lo non-mic. both sides
Ground and PTT
- 4 Microphone Lo
- 5 Audio Hi mic. boom side
- 6 Microphone Hi
- 7 NoiseGard DC + 12 V
Chassis – shield