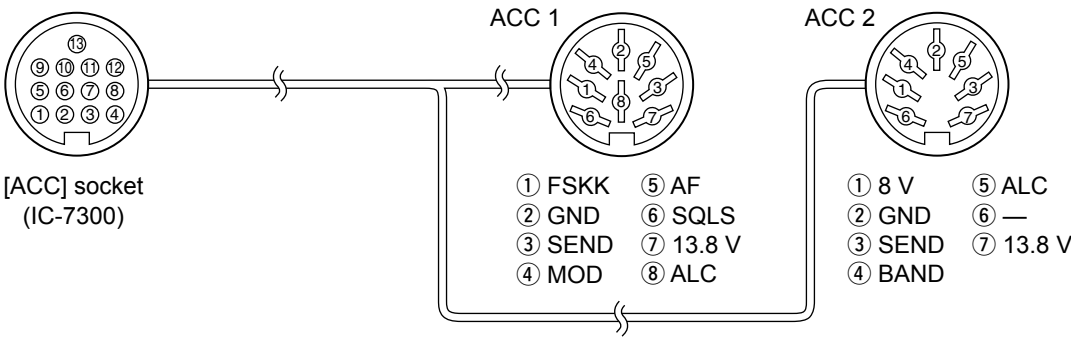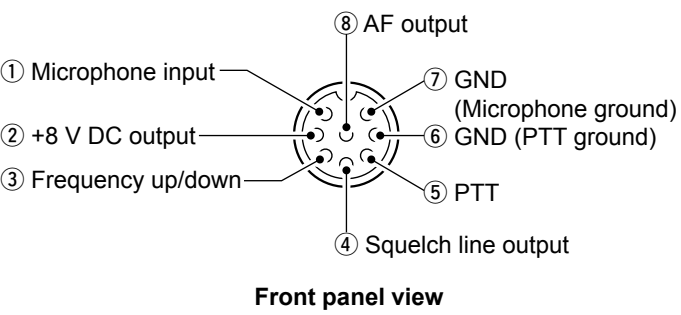## ACC socket (Continued)

◇ OPC-599 ACC conversion cable pin assignments

The OPC-599 ACC conversion cable connects between a 13 pin [ACC] socket and 7 pin and 8 pin sockets.

ACC 1   ACC 2

[ACC] socket
(IC-7300)

ACC 1
① FSKK   ⑤ AF
② GND   ⑥ SQLS
③ SEND   ⑦ 13.8 V
④ MOD   ⑧ ALC

ACC 2
① 8 V   ⑤ ALC
② GND   ⑥ —
③ SEND   ⑦ 13.8 V
④ BAND

Microphone connector

⑧ AF output
① Microphone input
⑦ GND (Microphone ground)
② +8 V DC output
⑥ GND (PTT ground)
③ Frequency up/down
⑤ PTT
④ Squelch line output

Front panel view

PIN No.	DESCRIPTION
①	Microphone input (Impedance: 600 Ω)
②	+8 V DC output (Maximum 10 mA)
③	Up: Ground Down: Ground through 470 Ω
④	Grounded when the squelch opens.
⑤	PTT
⑥	PTT ground
⑦	Microphone ground
⑧	AF output (varies with the [AF] control.)

◇ External keypad

A circuit is used to output memory content from 4 memories. You can output desired memory content such as that from a CW Memory keyer (M1 ~ M4), Voice memory (T1 ~ T4), RTTY Memory (RT1 ~ RT4) to be transmitted.

● Push a switch to send the memory information.
● Hold down the switch for 1 second to repeatedly send the memory information.

ⓘTo use the external keypad, turn ON the following items in the CONNECTORS set screen. (p. 12-8)

  MENU » SET > Connectors > **External Keypad**

  • VOICE: ON
  • KEYER: ON
  • RTTY: ON

ⓘThe External keypad is not supplied by Icom. (User supplied)

4.7 kΩ 2.2 kΩ 1.5 kΩ 1.5 kΩ
±5%   ±5%   ±5%   ±5%   PIN③

S4   S3   S2   S1

External keypad   PIN⑥

[MIC] connector

MIC

Front panel view