

Apple CP Connection App Note

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Modules Covered: BT43, BT53

Certain Amped RF Technology Bluetooth modules support Apple Coprocessor connections, in order to integrate the complete MFI stack and solution into a single controller.

Supporting Apple CP versions 2.0B and 2.0C:

Pin #	Name	Direction	Interface Description
13	RXD	Input	data from host to module
14	TXD	Output	data from module to host
12	RTS	Output	flow control from module to host
11	CTS	Input	flow control from host to module
5	GPIO5	In/Out	I2C SDA line for Apple CP
6	GPIO6	Output	I2C SCL line for Apple CP

For additional information on Hardware Reference designs, please consult the Apple CP specifications.