

J2 - UART Connector

Connector: AMP 6 position, 6 contact modular jack, perpendicular mount, part # 520258-3.

Mating Connectors: AMP 641337 modular plug mates with the modular jack. The cable is available from LZR ELECTRONICS, INC 301-921-9440 (part number TC-length-6C) but termination of the cable is impossible without the AMP or equivalent assembly tool.

ONSET TC-1 is a three foot cable which will bring the connections of J2 to a standard terminal RS-232 termination. This cable can be special ordered in lengths other than 3'.

ONSET CX-1 is a 6" cable which plugs into J2 and provides a panel-mountable (sort of) jack at the other end. This cable can not be ordered in any other lengths.

NOTE: An add-on board for the Model II or Model III must be cut out over this connector to facilitate the connection to the modular jack. The drawings provided show suitable cutout dimensions.

Connections:	GND	ground connection
	UDI	serial data input
	RSPOW	power input to RS-232 drivers
	to E	connection from pin 'E' on J3
	REG 5V	regulated 5 volt from board
	UD0	serial data output

See Also: "UART" for details on the connections made to J2.