RS-232 Pin Definitions

Pin	Name	Full Name	Description
1	FG	Frame Ground	Also known as protective ground. This is the chassis ground connection between DTE and DCE
2	TD	Transmitted Data	Data send by the DTE.
3	RD	Received Data	Data received by the DTE.
4	RTS	Request To Send	Originated by the DTE to initiate transmission by the DCE.
5	CTS	Clear To Send	Send by the DCE as a reply on the RTS after a delay in ms, which gives the DCEs enough time to energize their circuits and synchronize on basic modulation patterns.
6	DSR	Data Set Ready	Originated by the DCE indicating that it is basically operating (power on, and in functional mode).
7	SG	Signal Ground	The reference ground between a DTE and a DCE. Has the value 0 Vdc.
8	DCD	Data Carrier Detect	A signal send from DCE to its DTE to indicate that it has received a basic carrier signal from a (remote) DCE.
15	TC	Transmitter Clock	Timing signals used by the DTE for transmission, where the clock is originated by the DTE and the DCE is the slave.
17	RC	Receiver Clock	Timing signals used by the DTE when receiving data
20	DTR	Data Terminal Ready	Originated by the DTE to instruct the DCE to setup a connection. Actually it means that the DTE is up and running and ready to communicate.
22	RI	Ring Indicator	A signal from the DCE to the DTE that there is an incoming call (telephone is ringing). Only used on switched circuit connections.

DTE - Data Terminal Equipment (Terminal or Computer acting as a terminal)
DCE - Data Communications Equipment (Modem)