

Name	Description	Function
AA	Shield Ground	Also known as protective ground. This is the chassis ground connection between DTE and DCE.
AB	Signal Ground	The reference ground between a DTE and a DCE. Has the value 0 Vdc.
BA	Transmitted Data	Data send by the DTE.
BB	Received Data	Data received by the DTE.
CA	Request To Send	Originated by the DTE to initiate transmission by the DCE.
CB	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.
CC	DCE Ready	Known as DSR. Originated by the DCE indicating that it is basically operating (power on, and in functional mode).
CD	DTE Ready	Known as DTR. 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.
CE	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.
CF	Received Line Signal Detector	Known as DCD. A signal send from DCE to its DTE to indicate that it has received a basic carrier signal from a (remote) DCE.
CH/CI	Data Signal Rate Select (DTE/DCE Source)	A control signal that can be used to change the transmission speed.
DA	Transmit Signal Element Timing (DTE Source)	Timing signals used by the DTE for transmission, where the clock is originated by the DTE and the DCE is the slave.
DB	Transmitter Signal Element Timing (DCE Source)	Timing signals used by the DTE for transmission.
DD	Receiver Signal Element Timing (DCE Source)	Timing signals used by the DTE when receiving data.
IS	terminal In Service	Signal that indicates that the DTE is available for operation
NS	New Signal	A control signal from the DTE to the DCE. It instructs the DCE to rapidly get ready to receive a new analog signal. It helps

		master-station modems rapidly synchronize on a new modem at a tributary station in multipoint circuits
RC	Receive Common	A signal return for receiver circuit reference
LL	Local Loopback / Quality Detector	A control signal from the DTE to the DCE that causes the analog transmission output to be connected to the analog receiver input.
RL	Remote Loopback	Signal from the DTE to the DCE. The local DCE then signals the remote DCE to loopback the analog signal and thus causing a line loopback.
SB	Standby Indicator	Signal from the DCE to indicate if it is using the normal communication or standby channel
SC	Send Common	A return signal for transmitter circuit reference
SF	Select Frequency	A signal from the DTE to tell the DCE which of the two analog carrier frequencies should be used.
SS	Select Standby	A signal from DTE to DCE, to switch between normal communication or standby channel.
TM	Test Mode	A signal from the DCE to the DTE that it is in test-mode and can't send any data.