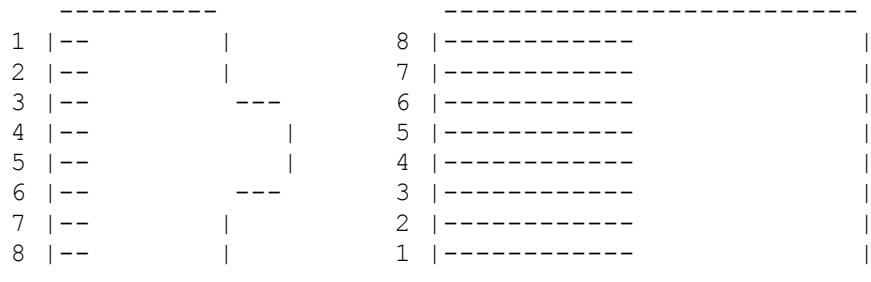


Function	Pin#	Pin#
TX+	1	1
TX-	2	2
RX+	3	3
RX-	6	6

STRAIGHT THOUGH CABLE

To allow for a straight-through cable, the hub provides an internal transmit/receive crossover function. This means the transmit circuit of the network adapter is connected to the receive circuit of the hub and vice versa. Pinout for the RJ45 Connector

PINOUT FOR RJ45 CABLE CONNECTOR:



END

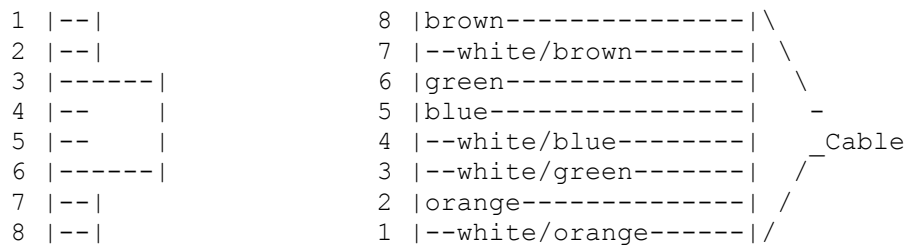
TOP

For test purposes, you can directly connect two workstations or a workstation and a server without using a hub. This requires a special cable that incorporates the crossover function talked about at the beginning of this document.

Function	Pin#	Pin#	Function
TX+	1	3	RX+
TX-	2	6	RX-
RX+	3	1	TX+
RX-	6	2	TX-

CROSSOVER CABLE

Pinout an suggested wire colors



Viewed from end