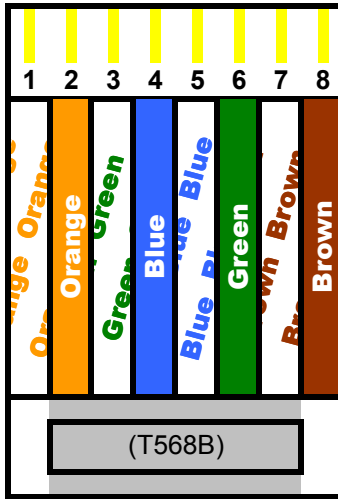
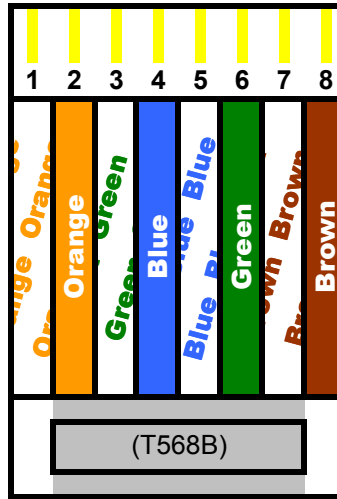


STRAIGHT THROUGH CABLES (PATCH CABLES)



PIN

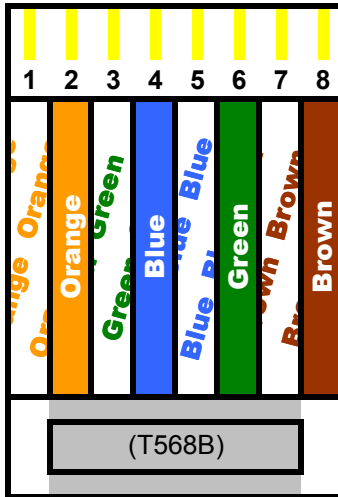


Straight through cables are used for the following types of connections:
workstation to hub, workstation to switch, server to switch

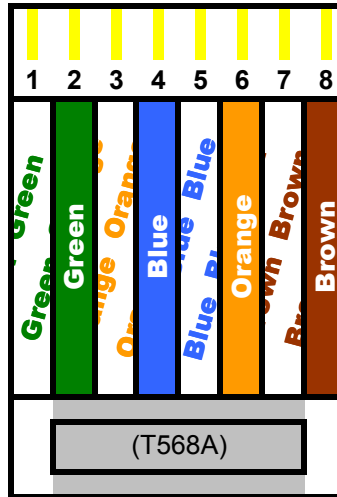
END #1

END #2

CROSSOVER CABLES (CROSS CONNECT CABLES)



PIN

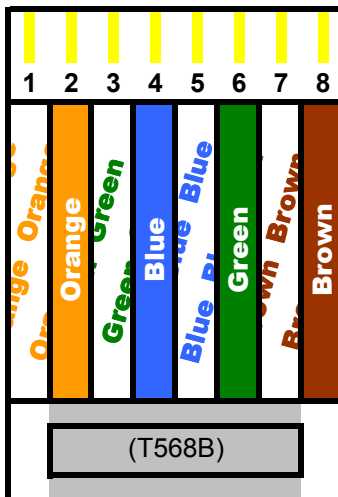


Crossover cables are used to connect the following types of connections: workstation to workstation, workstation to server, hub to switch, switch to switch
The only difference is the swapping of the transmit and the receive pairs 1, 2, 3 & 6.

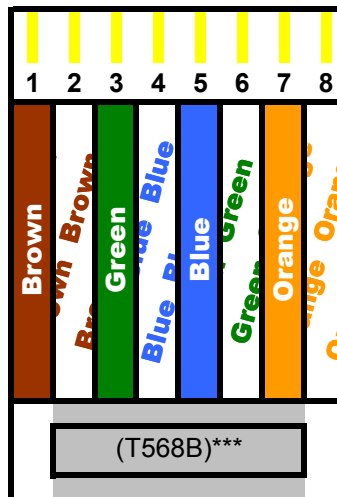
END #1

END #2

ROLLOVER/CONSOLE CABLES



PIN



Rollover cables are used for the following types of connections:
workstation to router console port, workstation to switch console port
*** Except: When wiring the second end. You can wire both ends the same, but on the second end you roll the RJ45 connector so that the tab is pointing up (instead of the usual tab pointing down). This will make a complete opposite connection.

END #1

END #2