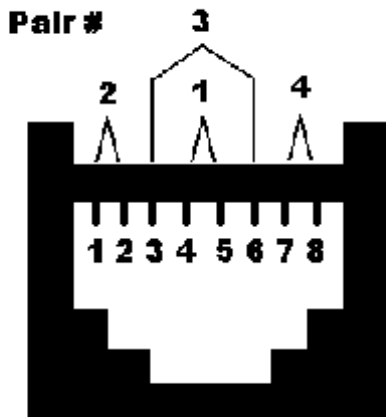
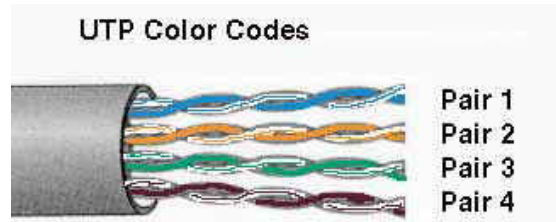


CAT 5 Wiring Code



Viewed from back
(cable end) of plug



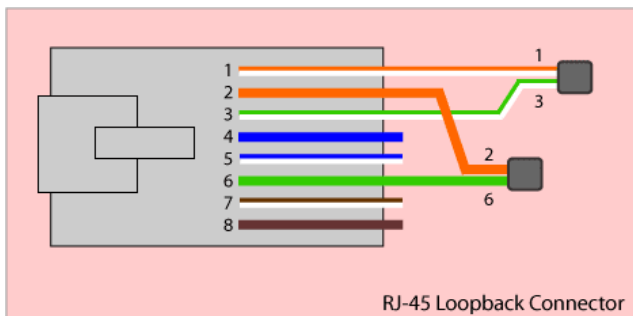
Straight Cable
(Patch)

Pin	Pin	Color	Pair	Description
1	1	white/orange	2	TxData +
2	2	orange	2	TxData -
3	3	white/green	3	RecvData +
4	4	blue	1	Unused
5	5	white/blue	1	Unused
6	6	green	3	RecvData -
7	7	white/brown	4	Unused
8	8	brown	4	Unused

Crossover
Cable

Pin	Pin
1	3
2	6
3	1
4	4
5	5
6	2
7	7
8	8

A Loop test plug can be made like this



Loop Back Plug

Pin	Pin
1	3
2	6



Black box RJ45 connectors needs a wire length of 8.64mm