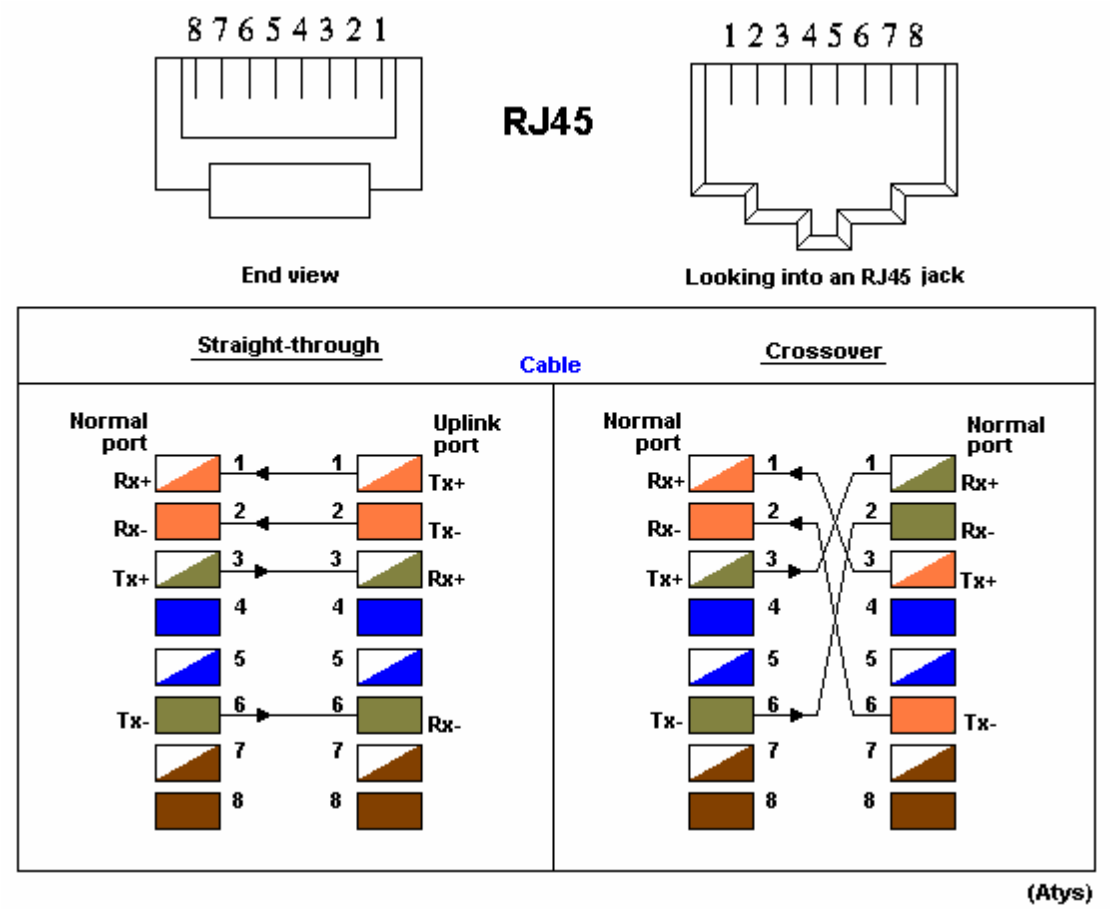
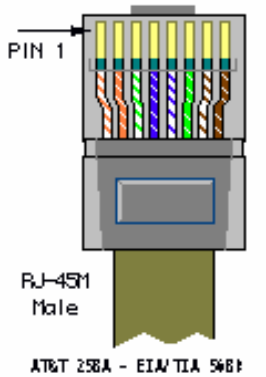
Network Cable Diagrams

RJ-45 wiring for Ethernet (T568B standard)



Straight Through Cable			Crossover Cable	
RJ-45 PIN	RJ-45 PIN		RJ-45 PIN	RJ-45 PIN
1 Tx+	1 Rc+		1 Tx+	1 Rc+
2 Tx-	2 Rc-		2 Tx-	2 Rc-
3 Rc+	3 Tx+		3 Rc+	3 Tx+
6 Rc-	6 Tx-		6 Rc-	6 Tx-