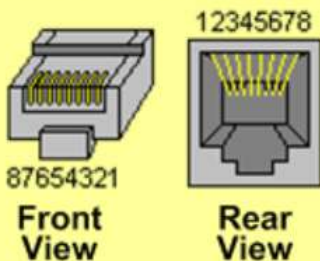


Networking – Cable Configuration

Network Cabling and Signal Identification for Ethernet LAN Standards

**Note: GigaBit Ethernet
Requires All 4 Pairs.**

RJ45 3D View



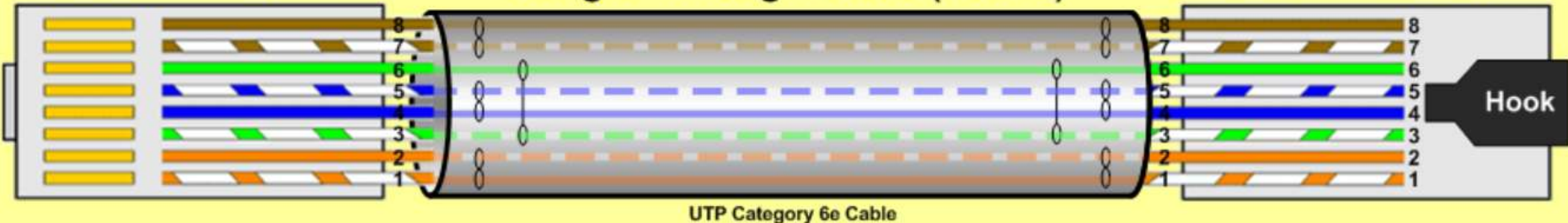
RJ45 - Pinout, Wire Pair Color Coding, and Signal Identification

Pin	T568A	T568B	Signal 10/100BaseTx	Signal 1000BaseTx
1	Wht/Grn	Wht/Org	Tx+	TP1+
2	Grn	Org	Tx-	TP1-
3	Wht/Org	Wht/Grn	Rx+	TP2+
4	Blu	Blu	Unused	TP3-
5	Wht/Blu	Wht/Blu	Unused	TP3+
6	Org	Grn	Rx-	TP2-
7	Wht/Brn	Wht/Brn	Unused	TP4+
8	Brn	Brn	Unused	TP4-

RJ45 Connector (Bottom)

Straight-Through Cable (T568B)

RJ45 Connector (Top)



Hook Underneath

Hook On Top

Crossover Cable

