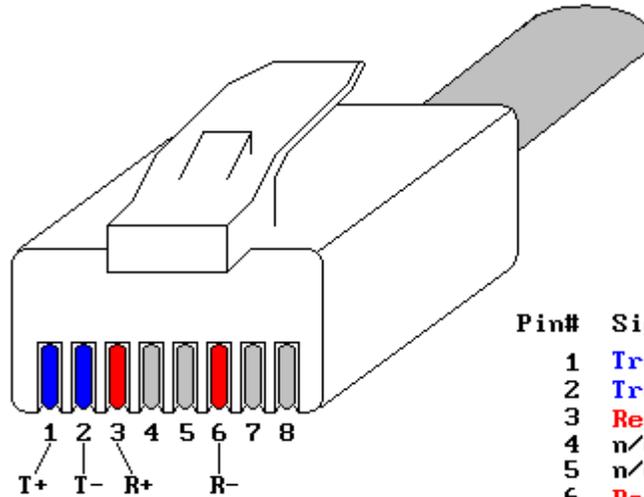
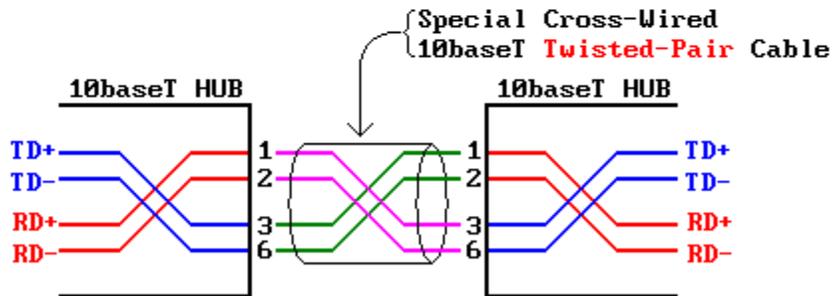
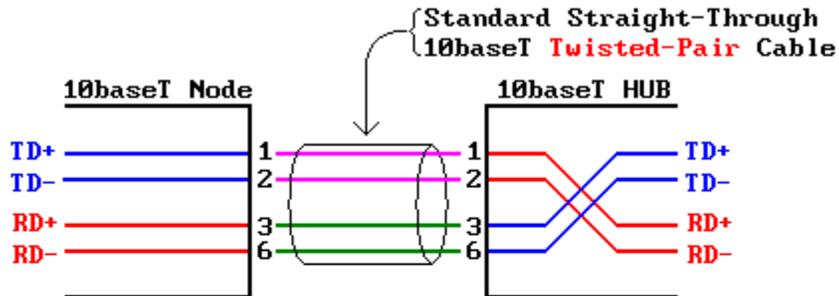


Standard IEEE 10baseT RJ-45 Pinout



Pin#	Signal
1	Transmit +
2	Transmit -
3	Receive +
4	n/c
5	n/c
6	Receive -
7	n/c
8	n/c



IEEE 802.3 Twisted Pair (10BaseT Ethernet), 328 feet (100 meters) per segment
(1 node):

1. Artisoft UTP
2. AT&T COM CODE: 104 315 205 [this is listed in the AE1, AE2 & AE3 adapter manuals]*
3. Belden 1227A **
4. RJ45 connectors

*Other AT&T Level 3 High Speed Data & LAN cable Comcodes are as follows [this cable is EIA Extended - 100 OHM IBM 14pF/FT 20.0 dB @10MHz]:

104 309 711	104 315 221	104 309 745
104 316 781	104 309 737	105 035 398
104 315 213	104 316 807	105 004 188
104 309 729	103 137 063	403 101 140
104 316 799	104 315 239	104 309 752

**Belden has the following numbers for TPI

1455A=UTP, 1457A=Plenum UTP (UTP = Unshielded Twisted Pair)

1456A=STP, 1458A=Plenum STP (STP = Shielded Twisted Pair)

The following are twisted pair cables from AT&T and Anixter

	AT&T P/N	Anixter P/N
LEVEL 3	1024A	CM-00424
	C-Plenum	CMP-00424
	1010A	CM-00424
	2010A	CMP-00424
LEVEL 4	1041A	CM-00424
	2041A	CMP-00424
LEVEL 5	1061A	CM-00424
	2016A	CMP-00424

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