

# FastHub 116T Connector Pinouts

## Fast Ethernet Connector Pinouts

The 16 Fast Ethernet connectors use standard RJ-45 connectors.

**Figure B-1 RJ-45 Connector**

The arrangement of the pins is shown in Figure B-1 above and the pinouts are shown in Table B-1.

**Table B-1 Fast Ethernet Connector Pinouts**

Pin	
1	RD+
2	RD-
3	TD+

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4	NC
5	NC
6	TD-
7	NC
8	NC

The shell for each connector is connected to the chassis ground. The Fast Ethernet ports have their transmit (TD) and receive (RD) pairs internally crossed (designated by the x) for attachment to an adapter using a straight-through cable.

The straight-through and crossover cable schematics are shown in figures B-2 and B-3.

**Figure B-2      Straight-through Cable Schematic**

**Figure B-3      Crossover Cable Schematic**