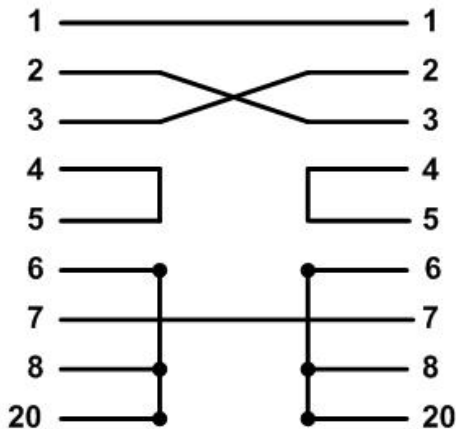**B&B ELECTRONICS**

MFNM25, MMNM25, MF23R25, MFDTE25, MMNM9
RS-232 Null Modem Adapters

✓ **Interconnect two devices with similar ports**

✓ **Reverse Pin 2 (TD) and Pin 3 (RD)**
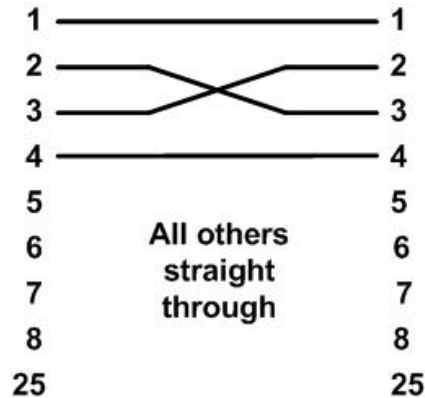
✓ **Multiple Pin Arrangements**

Null modem adapters are used to connect two DTEs (computer, terminal, printer etc.) directly using a RS-232 serial cable. The original RS-232 standard only defined the connection of DTEs with DCEs (i.e. modems). With a null modem adapter, the transmit and receive lines are cross-linked. Depending on the purpose, one or more handshake lines are cross-linked. Several wiring layouts are in use because the null modem connection is not covered by a standard. B&B Electronics' Null Modem adapters come with a variety of connector options and pin-outs to cover most common applications.
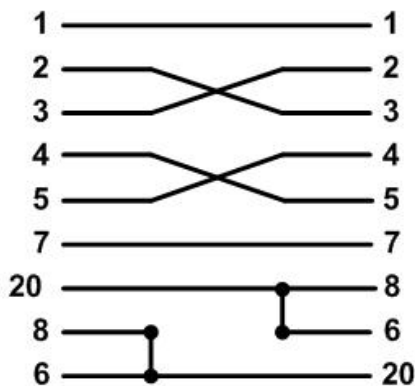
MFNM25 (DB25 Male to DB25 Female)
MMNM25 (DB25 Male to DB25 Male)

MF23R25 (DB25 Male to DB25 Female)

All others straight through

MFDTE25 (DB25 Male to DB25 Female)

MMNM9 (DB9 Male to DB9 Male)

PRODUCT INFORMATION

B&B ELECTRONICS