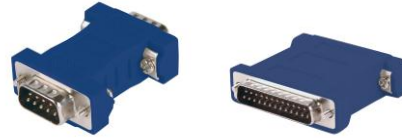


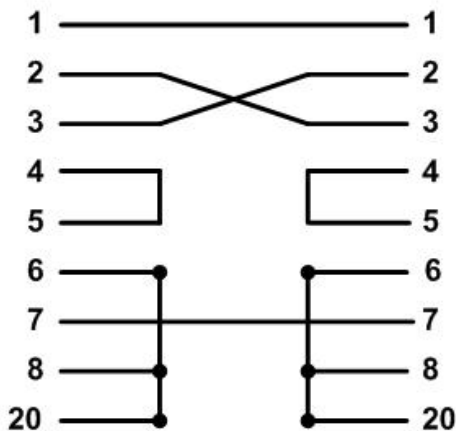
## **MFNM25, MMNM25, MF23R25, MFDTE25, MMNM9 RS-232 Null Modem Adapters**

- ✓ Interconnect two devices with similar ports
- ✓ Reverse Pin 2 (TD) and Pin 3 (RD)
- ✓ Multiple Pin Arrangements

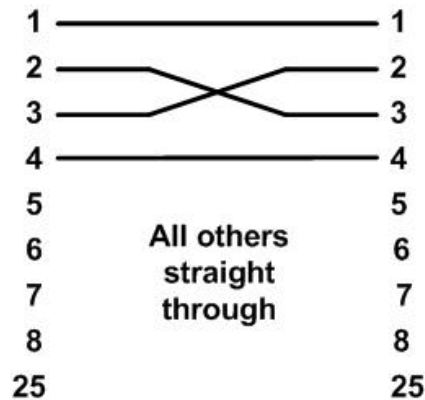


Null modem adapters are used to connect two DTEs (computer, terminal, printer etc.) directly using a RS-232 serial cable. The original RS-232 standard only defined the connection of DTEs with DCEs (i.e. modems). With a null modem adapter, the transmit and receive lines are cross-linked. Depending on 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.

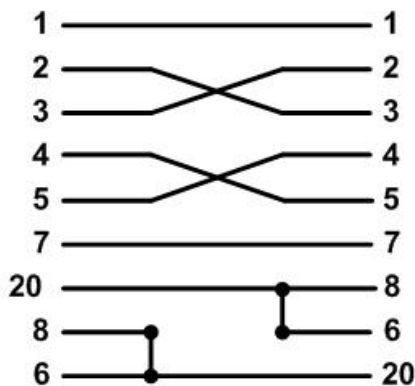
**MFNM25 (DB25 Male to DB25 Female)  
MMNM25 (DB25 Male to DB25 Male)**



**MF23R25 (DB25 Male to DB25 Female)**



**MFDTE25 (DB25 Male to DB25 Female)**



**MMNM9 (DB9 Male to DB9 Male)**

