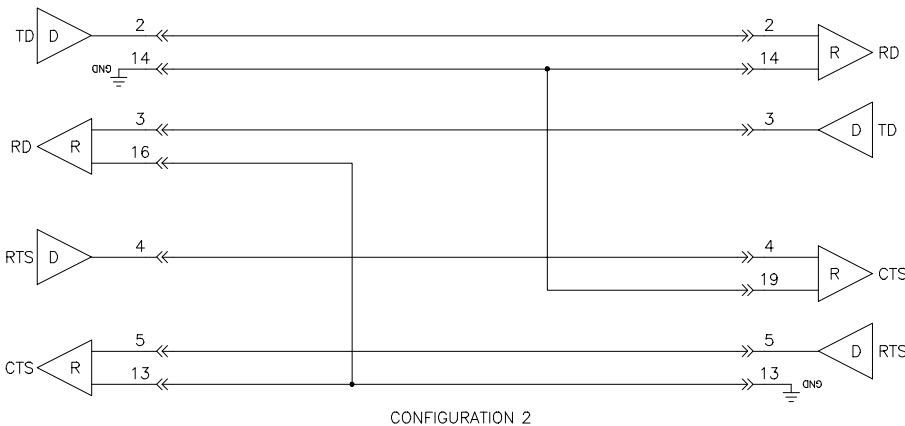
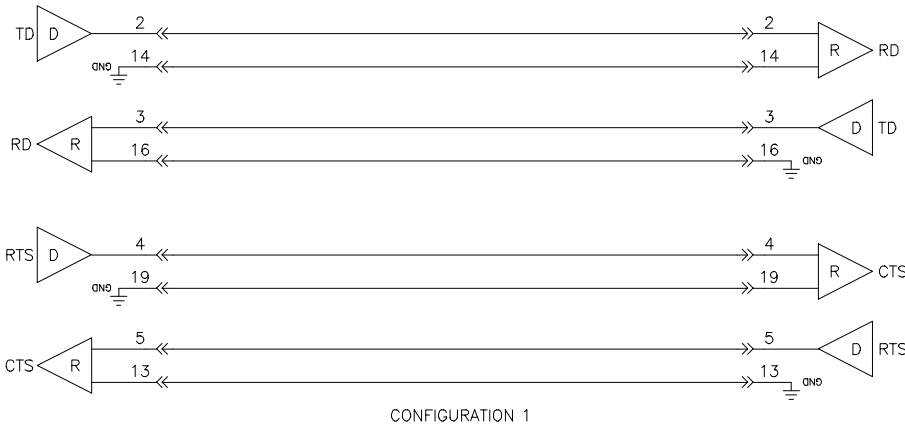
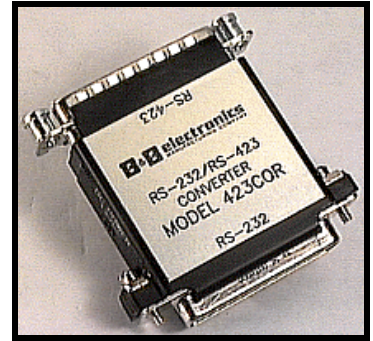


RS-232 to RS-423 Converter

Model 423COR

The RS-232 to RS-423 converter converts unbalanced RS-232 signals to unbalanced RS-423 signals. The RS-423 Standard uses a data line with a ground return for each channel. The RS-423 Standard uses an unbalanced voltage digital interface to allow communication. Ten receivers can be connected to any one driver for use in multidrop systems. Below are two possible interconnections for connecting two RS-423 devices for maximum distance.



Risetime control for the 423COR is accomplished by using an external resistor on the 423 driver to provide adjustable risetime of the data signals. This resistor has been selected to minimize crosswalk and maximize cable lengths at data rates of 19.2k baud and lower. The suggested maximum cable length under this condition is 400 meters (1300ft.). If this converter is to be used for higher baud rates or for very very low baud rates, the risetime resistor can be changed. Please contact B & B's Technical Support for suggestions or modification of the converter.

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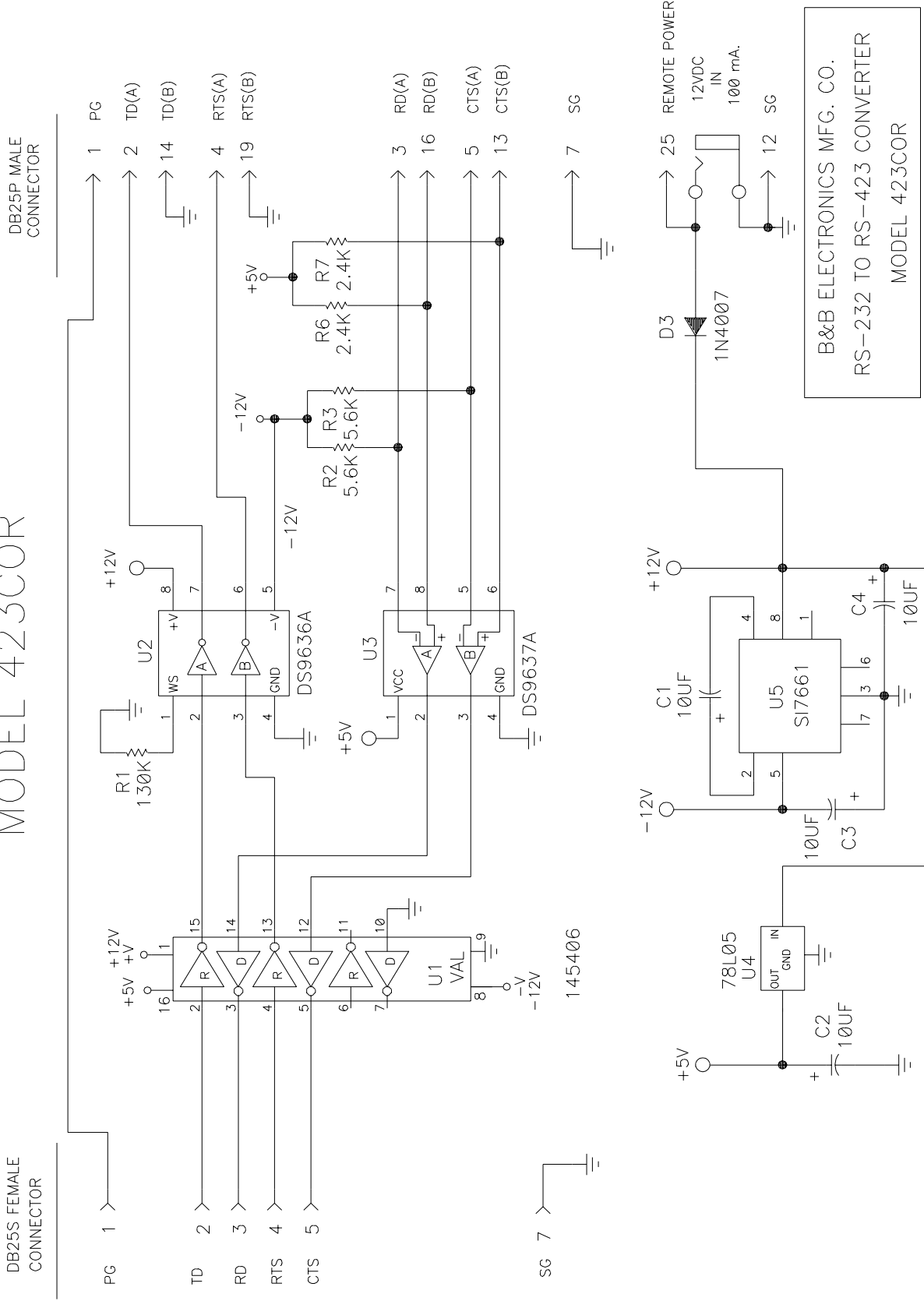
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MODEL 423COR



B&B ELECTRONICS MFG. CO.
RS-232 TO RS-423 CONVERTER
MODEL 423COR

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