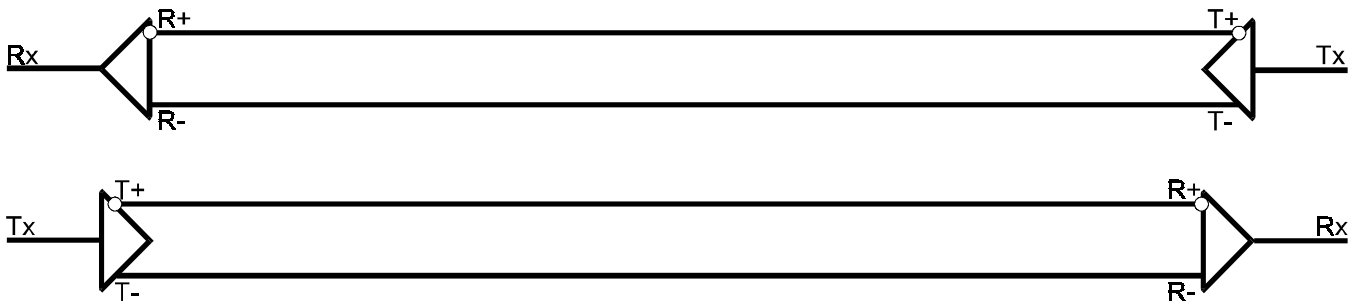




Edgeport/4i with RS-422 Point to Point/Symmetrical



Configuring the Cable Connections (DB9 female)

3 → T _A	(T-)	transmit data negative	
7 → T _B	(T+)	transmit data positive	
8 → R _A	(R-)	receive data negative	
4 → R _B	(R+)	receive data positive	
5 →		signal ground	
1, 2, 6, 9		no connect	

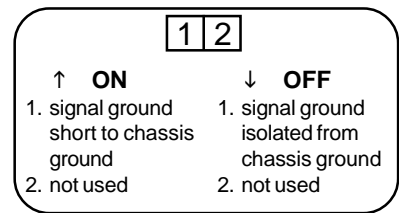


Figure 1: Two Position DIP Switch

IMPORTANT: Note that the differential pair T_A and T_B should be together in one twisted pair and R_A and R_B should be together in another twisted pair.

Configuring the Two Position DIP Switch

Edgeport/4i has a two position DIP switch. This switch connects the signal ground to chassis ground. **IMPORTANT:** Do not connect signal ground to chassis ground on more than one location in order to prevent ground loops and potentially high currents. See figure 1.