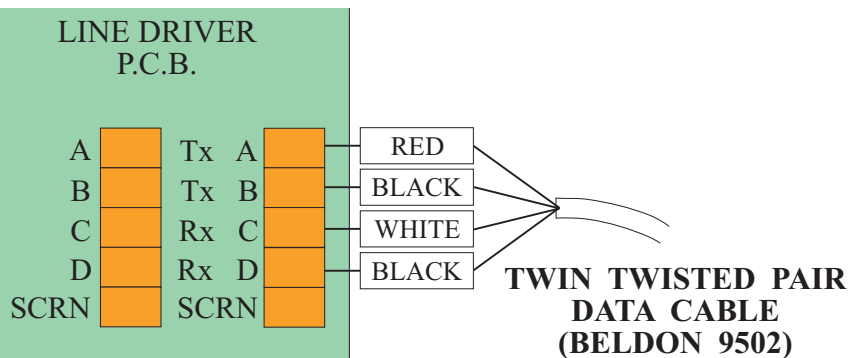


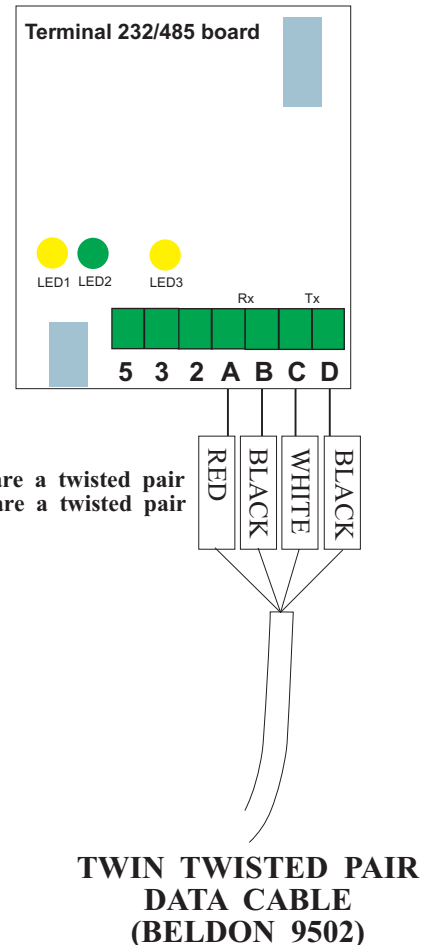
## RS 485 LINE DRIVER TO FIRST TERMINAL.

### LINE DRIVER CONNECTIONS



PAIR	{	RED	BLACK	WHITE	BLACK	LINE DRIVER	TERMINAL
PAIR	{	RED	BLACK	WHITE	BLACK	A •→• A	A •→• A
		RED	BLACK	WHITE	BLACK	B •→• B	B •→• B
PAIR	{	RED	BLACK	WHITE	BLACK	C •→• C	C •→• C
		RED	BLACK	WHITE	BLACK	D •→• D	D •→• D

### TP-1000 CONNECTIONS



A and B are a twisted pair  
C and D are a twisted pair

### INSTALLATION NOTES

1. We recommend *BELDON 9502* data cable as this is the Industry standard. With twin twisted pair it is very easy to mix the two blacks, if this happens cut back the insulation revealing the twisted pairs.
2. When the RED and BLACK are wired correctly and the Line Driver is switched on, the YELLOW LED L3 will light on the Communications board.
3. If installing more than one Terminal, connect the other machines in a parallel (multi-drop) fashion from the first Terminal OR from the Line Driver.
4. Note that the cable screen must **ONLY** be connected at the Line Driver, **NEVER** at any Terminal.