

## Zettlex Incoder

Data B  
Data A  
Clk B  
Clk A  
0V  
Vsupply (5V)

## SBGC CAN Driver

RS422\_B  
RS422\_A  
RS422\_Z  
RS422\_Y  
GND  
+5V

**Table A - Connections for AFL1, VFL1, AFL2, VFL2, AFL5, VFL5, AFL52, VFL52**

Pair No.	Colour	Connector Pin (For Info. Only)	Signal (SSI1-9 & SPI & BISS-C)
1	Black	7	Data B
1	Green	5	Data A
2	Black	6	Clk B
2	Blue	8	Clk A
3	Black	9	0V
3	Red	10	V <sub>supply</sub>
4	Black	1	Zero Set
4	Yellow	2	Zero Reset
5	Black	3	Not used - do not connect
5	White	4	Not used - do not connect

**Table B - Wiring connections for AFL3, AFL32, VFL3 & VFL32**

Pair No.	Colour	Connector Pin (For Info. Only)	Signal (SSI1-9 & SPI & BISS-C)
1	Grey	7	Data B
1	Pink	5	Data A
2	Yellow	6	Clk B
2	Green	8	Clk A
3	Blue	9	0V
3	Red	10	V <sub>supply</sub>
4	Violet	1	Zero Set
4	Black	2	Zero Reset
5	Brown	3	Not used - do not connect
5	White	4	Not used - do not connect

