

Feedback Connectors									
Pin	Colour	Res	Enc	1Vpp	UVW	Mits	Sanyo	Yask	Omron
1	Og/Wh	Sin+	A+	Sin+	U+				
2	Og	Sin-	A-	Sin-	U-				
3	Gr/Wh	Cos+	B+	Cos+	V+				
4	Bl	Ref-	Z-		W-	2	Blue	6	4
5	Bl/Wh	Ref+	Z+		W+	1	Brwn	5	7
6	Gr	Cos-	B-	Cos-	V-				
7	Br / Wh	Aln	Vcc	Vcc	Vcc		Red	1	6
8	Br	GND	D	GND	Gnd		Black	2	3

GND
T.IN

CMD
FB0
FB1



www.gitHub.com/rene-dev/stmbL

STMBL V4

USB

+24V IN0
0V
+24V IN1
0V
CMDA
CMDDB

Command Connector				
Pin	Colour	Smart-Serial	Step-Dir	Quadrature
1	Og/Wh	RX+	Step+	A+
2	Og	RX-	Step-	A-
3	Gr/Wh	TX+	Dir+	B+
4	Bl		Err-	
5	Bl/Wh		Err+	
6	Gr	TX-	Dir-	B-
7	Br/Wh		Enable+	
8	Br		Enable-	

GND
24V
OUT0
24V
OUT1
24V
OUT2
24V
30-350V MOTOR
+ - W V U