



Screw Terminals on Galil Breakout Board (Pin placements are shown for axis 0 with other axes in parentheses)

Wiring Motor-Control Cable, Axis 0

1	wh (gn)	A/U+	13	Encoder channel A
2	bk (gn)	A/U-	14	Ready (output)
3	gn	RDY	15	Turn servo on (input)
4	wh	DGND	16	Encoder channel B
5			17	Reset amplifier (input)
6			18	Encoder index
7			19	Overload (input)
8			20	Demand signal, -10V to +10V
9			21	
10			22	
11			23	
12	bl	SRVON	24	
13	or	VCC	25	
14				
15				
16	gn (bl_1)	B/D+	29	
17	bk (bl_1)	B/D-	30	
18	gray	RST	39	
19	bn	VCC	40	
20	bl (bl_2)	Z+	43	
21	bk (bl_2)	Z-	44	
22	yel	OVL	47	
23	pur	DGND	48	
24	rd (red)	VIN	49	
25	bk (red)	AGND	50	

1	
2	
3	
4	
5	
6	
7	
8	
9	

1	+5V
2	Index
3	Channel_B
4	Screen
5	Channel_A
6	Index
7	GND
8	Channel_B
9	Channel_A

Conn. shell & screen stud

System gnd

9-pin D-shell connector to Galil breakout brd.