



DB-25 ILDA connector

Pinout

Pin 1	x-axis scanner, positive signal. Difference of 10V(-5V to +5V)
Pin 2	y-axis scanner, positive signal. Difference of 10V(-5V to +5V)
Pin 3	intensity/brightness, positive signal. Difference of 5V(-2.5V to +2.5V)
Pin 4 to Pin 17	Interlock. Linking of both enables output
Pin 5	red intensity, positive signal. Difference of 0 to 5V
Pin 6	green intensity, positive signal. Difference of 0 to 5V
Pin 7	blue intensity, positive signal. Difference of 0 to 5V
Pin 8	deep blue intensity, positive signal. Difference of 5V
Pin 9	yellow intensity, positive signal. Difference of 5V
Pin 10	cyan intensity, positive signal. Difference of 5V
Pin 11	Connected to Pin 25, negative signal
Pin 12	Connected to Pin 25, negative signal
Pin 13	Shutter. Difference of 0-5V
Pin 14	x-axis scanner, negative signal. Difference of 10V(-5V to +5V)
Pin 15	y-axis scanner, negative signal. Difference of 10V(-5V to +5V)
Pin 16	Connected to Pin 25, negative signal
Pin 17 to Pin 4	Interlock. Linking of both enables output
Pin 18	Connected to Pin 25, negative signal
Pin 19	Connected to Pin 25, negative signal
Pin 20	Connected to Pin 25, negative signal
Pin 21	Connected to Pin 25, negative signal
Pin 22	Connected to Pin 25, negative signal
Pin 23	Connected to Pin 25, negative signal
Pin 24	Connected to Pin 25, negative signal
Pin 25	GND