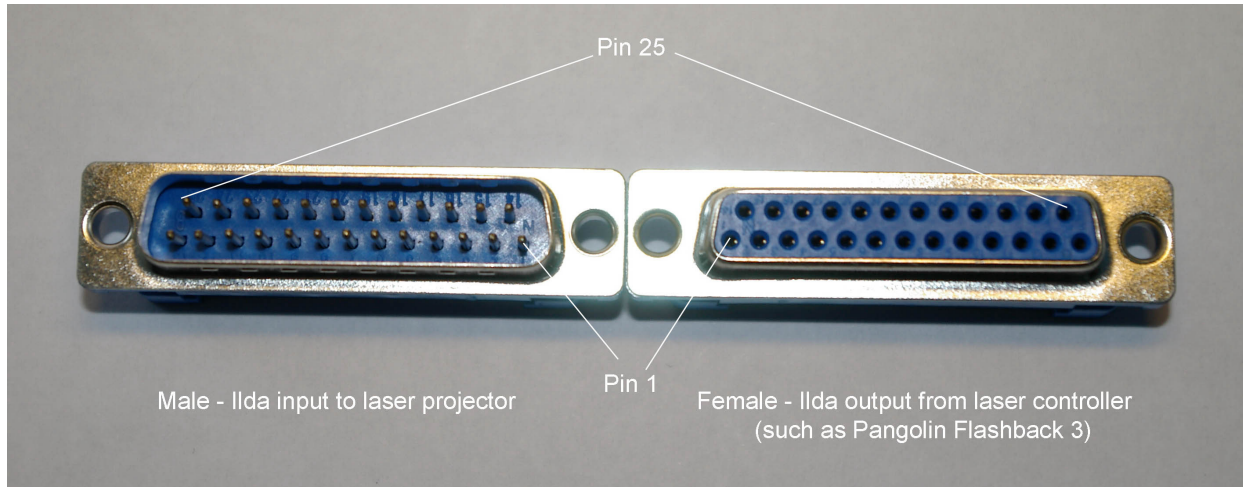




The Ilda standard connector

The ilda standard uses a 25pin Sub-D connector female to output from a laser controller (DAC) such as a Pangolin QM2000 or Pangolin Flashback 3 and uses a 25pin Sub-D male as an input connection to the laser projector.

The pins are wired to a universal standard defined by Ilda and the assignments are listed below.



Ilda Standard pin out			
Pin	Designation	Pin	Designation
1	+X	14	-X
2	+Y	15	-Y
3	+Z	16	-Z
4	Projector interlock	17	Projector Intelock
5	+RED	18	-RED
6	+GREEN	19	-GREEN
7	+BLUE	20	-BLUE
8	+UD1	21	-UD1
9	+UD2	22	-UD2
10	+UD3	23	-UD3
11	+UD4	24	-UD4
12	Projector Return	25	Ground
13	Shutter Signal		

Note UD signals are User Defined signals and are often used for additional colour lines