

Reference Genlock D-Connector

The 25-pin D connector on the Reference Genlock board provides eight Longitudinal Time Code (LTC) interfaces (four input channels and four output channels). The LTC Breakout cable with a DB25 connector on one end and eight XLR connectors on the other can then be connected to the Reference Genlock 25-pin D connector at the rear panel of the Profile. Figure A-5 shows the connector and Table A-7 lists the pin-outs.

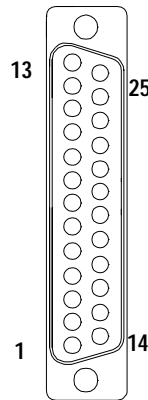


Figure A-5. Reference Genlock 25-pin Connector

Table A-7. Reference Genlock D-connector Pin-outs

Pin #	Description	Pin #	Description
1	Ch 0 Input +	14	Ch 0 Output Common
2	Ch 0 Input -	15	Ch 0 Output +
3	Ch 0 Input Common	16	Ch 0 Output -
4	Ch 1 Input +	17	Ch 1 Output Common
5	Ch 1 Input -	18	Ch 1 Output +
6	Ch 1 Input Common	19	Ch 1 Output -
7	Ch 2 Input +	20	Ch 2 Output Common
8	Ch 2 Input -	21	Ch 2 Output +
9	Ch 2 Input Common	22	Ch 2 Output -
10	Ch 3 Input +	23	Ch 3 Output Common
11	Ch 3 Input -	24	Ch 3 Output +
12	Ch 3 Input Common	25	Ch 3 Output -
13	Power On Indicator		