

# Matrox DSX LE4 FH Connector Mapping Reference

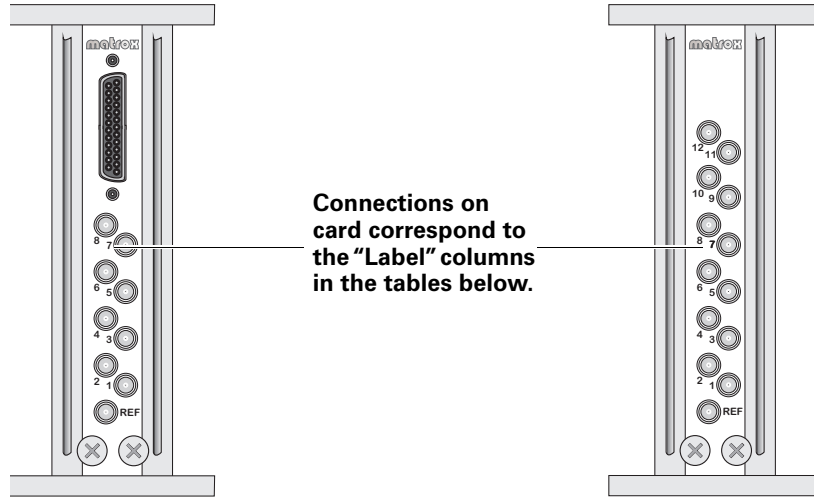
## How to use this document

The tables in this document show you how to connect your SDI inputs and outputs for all the different DSX LE4 FH configuration scenarios.

The “Label” columns in the following tables refer to the physical connectors that are marked on your card. For example, in the images on the right, the DSX LE4 FH cards are shown with their I/O connectors (and one for genlock). In the tables below, you have the four or eight “Label” rows which correspond to the I/O connectors marked on the card.

### Where to find technical support

For more information on this and other DSX products, complete DSX documentation, and for technical support, please visit our website at:  
<http://www.matrox.com/video/en/support/developer/private/>



## DSX LE4 FH connections

DSX LE4 FH	Label	Channel (0 in, 4 out)	Channel (1 in, 3 out)	Channel (2 in, 2 out)	Channel (3 in, 1 out)	Channel (4 in, 0 out)
/4 model	8	OUT H / Key D	N/A	N/A	N/A	N/A
	7	N/A	N/A	N/A	N/A	IN G / Key C
	6	OUT F / Key B	OUT F / Key B	OUT F / Key B	N/A	N/A
	5	N/A	N/A	IN E / Key A	IN E / Key A	IN E / Key A
	4	OUT D	OUT D	N/A	N/A	N/A
	3	N/A	N/A	N/A	IN C	IN C
	2	OUT B	OUT B	OUT B	OUT B	N/A
	1	N/A	IN A	IN A	IN A	IN A

DSX LE4 FH	Label	Channel (4 in, 8 out)	Channel (8 in, 4 out)
/X2 model	12	OUT L / Key J (Key H2)	IN L / Key J
	11	OUT K / Key I (Key F2)	IN K / Key I
	10	OUT J / (Key D2)	IN J
	9	OUT I / (Key B2)	IN I
	8	OUT H / Key D	OUT H / Key D
	7	IN G / Key C	IN G / Key C
	6	OUT F / Key B	OUT F / Key B
	5	IN E / Key A	IN E / Key A
	4	OUT D	OUT D
	3	IN C	IN C
	2	OUT B	OUT B
	1	IN A	IN A

DSX LE4 FH	Label	Channel (0 in, 8 out)	Channel (1 in, 7 out)	Channel (2 in, 6 out)	Channel (3 in, 5 out)	Channel (4 in, 4 out)
/8 model	12	OUT L / Key J	N/A	N/A	N/A	N/A
	11	OUT K / Key I	OUT K / Key I	OUT K / Key I	N/A	N/A
	10	OUT J	OUT J	N/A	N/A	N/A
	9	OUT I	OUT I	OUT I	OUT I	N/A
	8	OUT H / Key D	OUT H / Key D	OUT H / Key D	OUT H / Key D	OUT H / Key D
	7	N/A	N/A	N/A	N/A	IN G / Key C
	6	OUT F / Key B	OUT F / Key B	OUT F / Key B	OUT F / Key B	OUT F / Key B
	5	N/A	N/A	N/A	IN E / Key A	IN E / Key A
	4	OUT D	OUT D	OUT D	OUT D	OUT D
	3	N/A	N/A	IN C	IN C	IN C
	2	OUT B	OUT B	OUT B	OUT B	OUT B
	1	N/A	IN A	IN A	IN A	IN A

DSX LE4 FH	Label	Channel (5 in, 3 out)	Channel (6 in, 2 out)	Channel (7 in, 1 out)	Channel (8 in, 0 out)
/8 model (cont.)	12	N/A	N/A	N/A	IN L / Key J
	11	N/A	IN K / Key I	IN K / Key I	IN K / Key I
	10	N/A	N/A	IN J	IN J
	9	IN I	IN I	IN I	IN I
	8	N/A	N/A	N/A	N/A
	7	IN G / Key C	IN G / Key C	IN G / Key C	IN G / Key C
	6	OUT F / Key B	OUT F / Key B	N/A	N/A
	5	IN E / Key A	IN E / Key A	IN E / Key A	IN E / Key A
	4	OUT D	N/A	N/A	N/A
	3	IN C	IN C	IN C	IN C
	2	OUT B	OUT B	OUT B	N/A
	1	IN A	IN A	IN A	IN A