OSFP MDI connector contact mapping

Kent Lusted, Intel Corporation

Pin#	Symbol	Description
1	GND	Ground
2	SL1p	Transmitter Data Non-Inverted
3	SL1n	Transmitter Data Inverted
4	GND	Ground
5	SL3p	Transmitter Data Non-Inverted
6	SL3n	Transmitter Data Inverted
7	GND	Ground
8	SL5p	Transmitter Data Non-Inverted
9	SL5n	Transmitter Data Inverted
10	GND	Ground
11	SL7p	Transmitter Data Non-Inverted
12	SL7n	Transmitter Data Inverted
13	GND	Ground
18	GND	Ground
19	DL6n	Receiver Data Inverted
20	DL6p	Receiver Data Non-Inverted
21	GND	Ground
22	DL4n	Receiver Data Inverted
23	DL4p	Receiver Data Non-Inverted
24	GND	Ground
25	DL2n	Receiver Data Inverted
26	DL2p	Receiver Data Non-Inverted
27	GND	Ground
28	DL0n	Receiver Data Inverted
29	DL0p	Receiver Data Non-Inverted
30	GND	Ground
31	GND	Ground
32	DL1p	Receiver Data Non-Inverted
33	DL1n	Receiver Data Inverted
34	GND	Ground
35	DL3p	Receiver Data Non-Inverted
36	DL3n	Receiver Data Inverted
37	GND	Ground
38	DL5p	Receiver Data Non-Inverted
39	DL5n	Receiver Data Inverted
40	GND	Ground
41	DL7p	Receiver Data Non-Inverted
42	DL7n	Receiver Data Inverted
43	GND	Ground
48	GND	Ground
49	SL6n	Transmitter Data Inverted
50	SL6p	Transmitter Data Non-Inverted
51	GND	Ground
52	SL4n	Transmitter Data Inverted

53	SL4p	Transmitter Data Non-Inverted
54	GND	Ground
55	SL2n	Transmitter Data Inverted
56	SL2p	Transmitter Data Non-Inverted
57	GND	Ground
58	SL0n	Transmitter Data Inverted
59	SL0p	Transmitter Data Non-Inverted
60	GND	Ground