

Camera Link Pinout

Table 1 shows the MDR-26 connector pin assignments for base-, medium-, and full-mode systems.

Table 1. Camera Link MDR-26 Pin Assignments

Camera end	Frame-grabber end	Camera Link signal base mode (primary connector)	Camera Link signal medium mode (secondary connector)	Camera Link signal full mode (secondary connector)
1	1	inner shield	inner shield	inner shield
14	14	inner shield	inner shield	inner shield
2	25	X0-	Y0-	Y0-
15	12	X0+	Y0+	Y0+
3	24	X1-	Y1-	Y1-
16	11	X1+	Y1+	Y1+
4	23	X2-	Y2-	Y2-
17	10	X2+	Y2+	Y2+
5	22	Xclk-	Yclk-	Yclk-
18	9	Xclk+	Yclk+	Yclk+
6	21	X3-	Y3-	Y3-
19	8	X3+	Y3+	Y3+
7	20	SerTC+	unused	100 ohms
20	7	SerTC-	unused	terminated
8	19	SerTFG-	unused	Z0-
21	6	SerTFG+	unused	Z0+
9	18	CC1-	unused	Z1-
22	5	CC1+	unused	Z1+
10	17	CC2+	unused	Z2-
23	4	CC2-	unused	Z2+
11	16	CC3-	unused	Zclk-
24	3	CC3+	unused	Zclk+
12	15	CC4+	unused	Z3-
25	2	CC4-	unused	Z3+
13	13	inner shield	inner shield	inner shield
26	26	inner shield	inner shield	inner shield