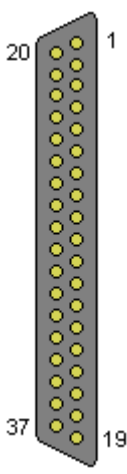
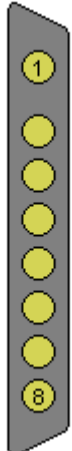


5.4 MPOD-LV Sense & Control Connector Pin Assignment

Some pins are reserved for future functionality.

DSUB37 male (Channel 0..7)	Pin	Signal	Comment
	1	S0+	Channel 0 positive Sense Input
	20	S0-	Channel 0 negative Sense Input
	2		reserved
	21		reserved
	3	S1+	Channel 1 positive Sense Input
	22	S1-	Channel 1 negative Sense Input
	4		reserved
	23		reserved
	5	S2+	Channel 2 positive Sense Input
	24	S2-	Channel 2 negative Sense Input
	6		reserved
	25		reserved
	7	S3+	Channel 3 positive Sense Input
	26	S3-	Channel 3 negative Sense Input
	8		reserved
	27		reserved
	9	S4+	Channel 4 positive Sense Input
	28	S4-	Channel 4 negative Sense Input
	10		reserved
	29		reserved
	11	S5+	Channel 5 positive Sense Input
	30	S5-	Channel 5 negative Sense Input
	12		reserved
	31		reserved
	13	S6+	Channel 6 positive Sense Input
	32	S6-	Channel 6 negative Sense Input
	14		reserved
	33		reserved
	15	S7+	Channel 7 positive Sense Input
	34	S7-	Channel 7 negative Sense Input
	16		reserved
	35		reserved
	17		reserved
	36		reserved
	18		reserved
	37		reserved
	19		reserved

5.5 MPOD-LV Power Connector Pin Assignment

DSUB37-8 female (Channel 4..7)	Pin	Signal	Comment
	1	U4+	Channel 4 positive Output
	2	U4-	Channel 4 negative Output
	3	U5+	Channel 5 positive Output
	4	U5-	Channel 5 negative Output
	5	U6+	Channel 6 positive Output
	6	U6-	Channel 6 negative Output
	7	U7+	Channel 7 positive Output
	8	U7-	Channel 7 negative Output

Cable mating plug: e.g. Erni TMC-S-8W8 male, 103448