

## Kit for D-Sub female and male connector - 25-pin

### Short Description:

The kit enables reliable signal distribution at the D-Sub connector or D-Sub socket via a corresponding printed circuit board.

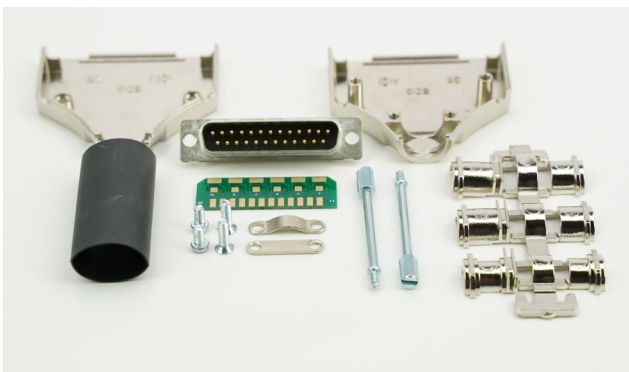
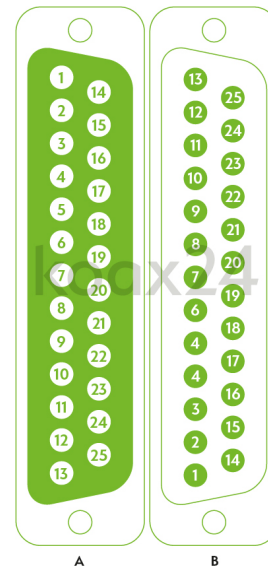
This guarantees consistent quality and optimizes the spacing of the individual lines.

If you order cable whips from us, they will be designed with such a kit. We are happy to manufacture customer-specific kits from 10 pieces.

### Note:

When using a printed circuit board in conjunction with a coaxial cable, the coaxial cable must have a temperature resistant dielectric.

As a rule, cables with an FEP sheath such as RG316, RG178 or Multiflex 86 are recommended.



### Pin assignment 25-pin D-Sub socket and 25-pin D-Sub plug

The following table gives an overview of the pin assignment and the allocation of the possible connections.

The corresponding PCB is equipped with as many connections as possible, so that omitting connections is not a problem. The PCB solution is optimized for maximum distances between the individual contacts and guarantees consistent quality. The assignment is facilitated by the labeling of the printed circuit board.

Our kit is equipped with high-quality connectors and housings. Always included is a matching heat shrink tubing with inner adhesive to protect the cables to the outside.

Assignment	D-Sub 25-pin			
	Art.-No.: 135057 (LP122428)	135052 (LP122346) Suitable for D-Sub Box	(LP122398)	(LP122405)
Typ (Abb.)	Socket BU (A) IN / Schield	Plug ST (B) IN / Schield	Socket BU (A) IN / Schield	Plug ST (B) IN / Schield
CH 1	1 / 14	1 / 14	24 / 25 + 12	13 / 25
CH 2	2 / 15	2 / 15	10 / 23 + 11	12 / 24
CH 3	3 / 16	3 / 16	21 / 22 + 9	11 / 23
CH 4	4 / 17	4 / 17	7 / 20 + 8	10 / 22
CH 5	5 / 18	5 / 18	18 / 19 + 6	9 / 21
CH 6	6 / 19	6 / 19	4 / 17 + 5	8 / 20
CH 7	7 / 20	7 / 20	15 / 16 + 3	7 / 19
CH 8	8 / 21	8 / 21	1 / 14 + 2	6 / 18
CH 9	9 / 22	9 / 22	--	5 / 17
CH 10	10 / 23	10 / 23	--	--
CH 11	11 / 24	11 / 24	--	--
CH 12	12 / 25	12 / 25	--	--
N. C.	13	13	13	13

### Scope of delivery:

- Plug or socket with connecting screws
- Housing with screws
- Clamps for strain relief
- printed circuit board
- heat shrink tubing
- bushing reduction