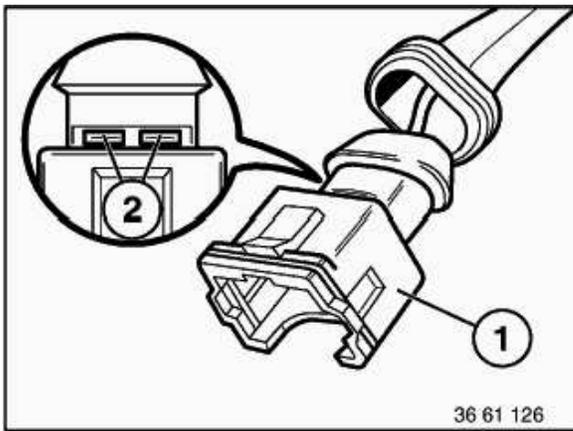


Abbreviations and what they mean:

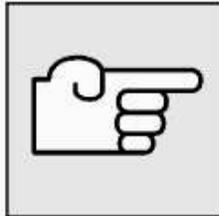
| | |
|-------------|---|
| D 1.5 / 2.5 | Round contacts of 1.5 mm or 2.5 mm diameter |
| MDK 3plus | Miniature double flat spring contact |
| JPT ELA | Junior Power Timer flat spring contacts with strand sealing |
| DFK ELA | Double flat spring contacts with strand sealing |
| Elo | Electronic contacts with and without strand sealing Manufacturer: Siemens |
| Elo Power | Electronic contacts for heavy loads with and without strand sealing Manufacturer: Siemens |
| MQS | Micro Quadlock System electronic contacts with and without strand sealing Manufacturer: AMP |
| MPQ | Micro Power Quadlock electronic contacts for heavy loads with and without strand sealing Manufacturer: AMP |



Ultrasonic-welded connectors:

Ultrasonic-welded connectors (1) can be identified by the welds (2) on their longitudinal side.

The contacts of these connectors cannot be replaced. Replace plug completely.



Note:

Special tools referred to in the repair instructions below are contained in the following special tool kits:

Release and press-out tool 61 1 150

Repair instructions for opening plug housings and removing c

Plug system D 1.5/D 2.5:

- Circular plugs, 7-, 8-pin, System D 2.5
- Circular plugs, 13-pin, System D 2.5
- Circular plugs, 20-pin, System D 2.5
- Circular plugs, 4-, 7-, 10-, 12-, 25-pin, System D 1.5/D 2.5
- In-line plugs, 15-pin, System D 2.5
- In-line plugs, 8-, 12-pin, System D 2.5
- In-line plugs, 30-pin, System D 2.5
- In-line plugs, 20-pin, System D 2.5

Plug system JPT/MDK/DFK:

- In-line plugs, 2-pin, System JPT ELA
- In-line plugs, 2-pin, System MDK 3plus 2.8
- In-line plugs, 4-pin, System DFK ELA

Plug system Elo/Elo-Power:

- In-line plugs, 4-, 10-pin, System Elo
- In-line plugs, 6- to 50-pin, System Elo
- In-line plugs, 3-, 6-pin, System Elo-Power 2.8

Plug system MQS/MPQ:

- In-line plugs, 6-, 8-pin, System MQS
- In-line plugs, 2-pin, System MPQ 2.8
- Control unit plugs, 25-, 35-, 55-, 83-, 88-pin
- In-line plugs, 24-pin, Hybrid System MQS/MPQ
- Socket housing 42-, 43-pin, Hybrid System MQS / MPQ
- Socket housings, 2x21-, 2x27-pin, Hybrid System MQS/MPQ, Elo/Elo-Power
- In-line plugs, 30-pin, Hybrid System MQS/MPQ
- Socket housings, 5-, 8-pin, System MQS/MPQ
- Socket housing (radio plug), Hybrid System MQS/MPQ