

Identification	for use with	Part number	Drawing	Dimensions in mm
Removal tool for shroud	rear I/O shroud har-bus® 64	02 99 000 0007		
	rear I/O shroud Type C, 2C R, 2R	09 99 000 0278		

## Replacement of complete **har-bus® 64** press-in connectors

### Steps in detail

1. Lever up the moulding by using a removal tool
  - a) The removal tool with Part number 02 99 000 0003 is suitable for repairing small quantities. It can only be used if the adjacent components on the pcb are at least 2 mm apart from the moulding of the connector.
  - b) The removal tool with Part number 02 99 000 0006 is suitable for repairing large quantities. Due to its design it can also be used if components on the pcb are in close proximity to the moulding of the connector.
2. Lever up the rear I/O shroud with the removal tool 02 99 000 0007. This step is only required with 17 mm termination length.
3. Pull out the female contacts with the press-out tool
  - a) for 17 mm termination length use Part number 02 99 000 0004 and
  - b) for 5 mm termination length use Part number 02 99 000 0008.

During this process the press-out tool replaces the top tool and the pcb is supported by the support block (Part number 02 99 000 0005) from the bottom.