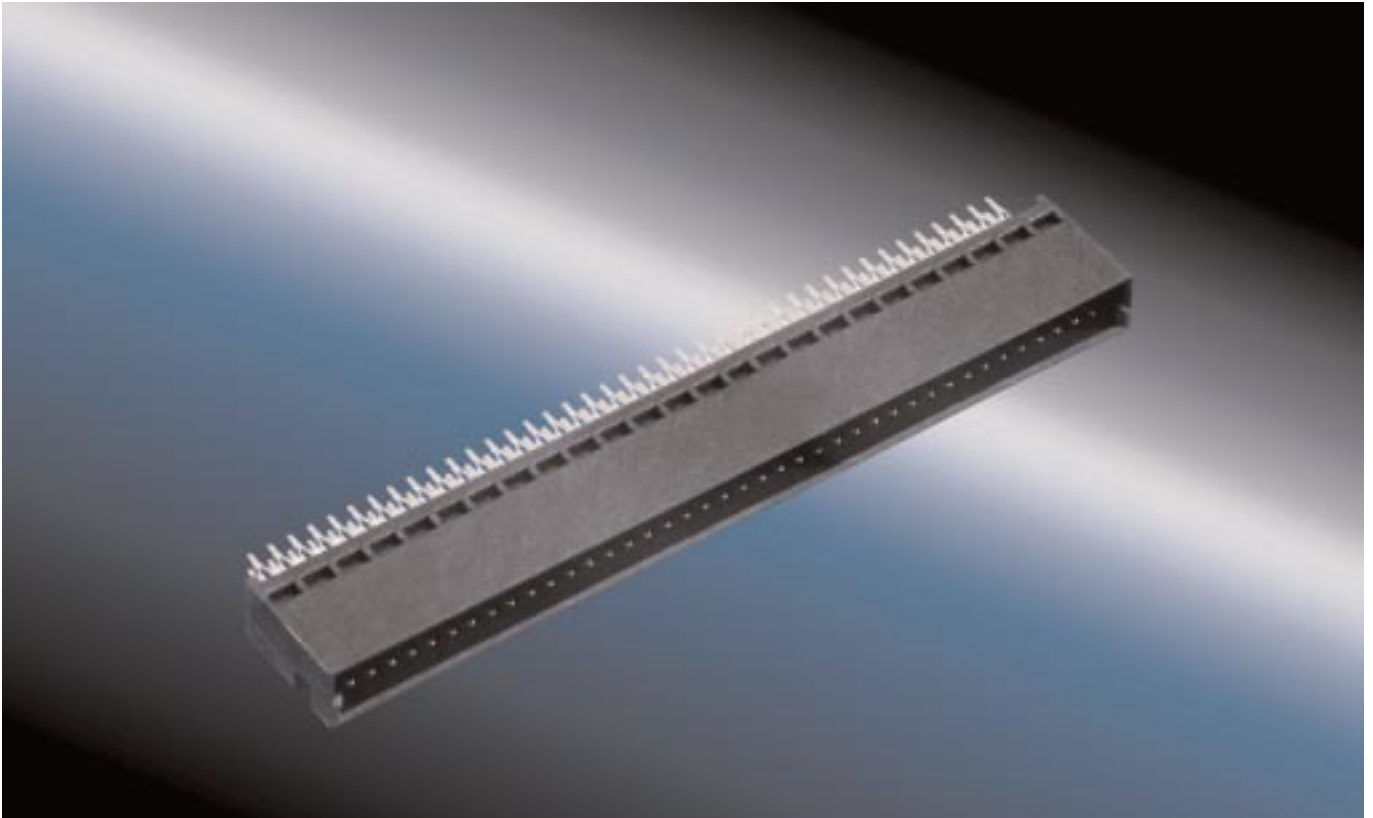


# SMC

## Vertical Male Pressfit Connectors Type Q 68- and 80pin



### General

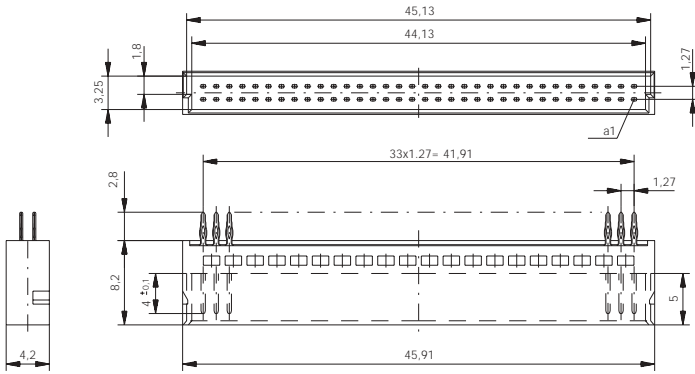
The male connectors in 68- and 80pin version with pressfit termination are ideal for modern bus applications and extend the range of the 1.27 mm SMC connector system. The compact dimensions, the excellent signal integrity and the economical assembly are features of this connector family. They are specially designed for reliable and economical board-to-board and board-to-wire applications. The vertical male SMC pressfit connectors in the style Q are available with the pin numbers 12, 26, 50, 68 and 80. The contacts have the qualified and widely used eye of the needle press-in zone. These connectors are ideal for space-saving rear-I/O connections on the rear side of backplanes. The SMC fits exactly between the 2 slots of a backpane. Female IDC connectors with 68 and 80 pins and the according ribbon cable are also available. You can get also pre-harnessed ribbon cables to distribute the signal in a economical way.

### Ordering information

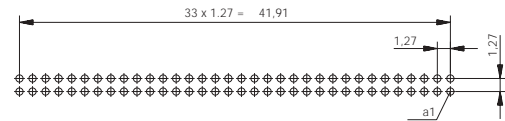
68pin	
Male connector:	144183
Press-in tool upper part:	220644
Press-in tool lower part:	220645
80pin	
Male connector:	144185
Press-in tool upper part:	220646
Press-in tool lower part:	220647

## Dimensional drawings

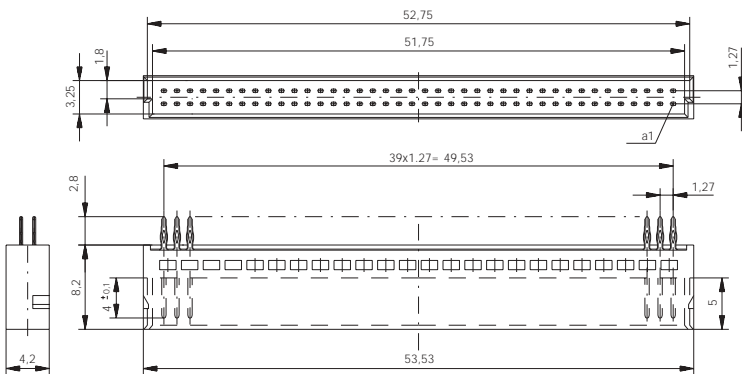
### Male connector 68 pin



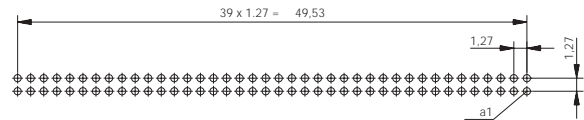
Lochbild für Leiterplatte  
Board hole pattern



### Male connector 80 pin



Lochbild für Leiterplatte  
Board hole pattern



### Metal plating of plated-through hole for EP-contact

