

**Female Connectors** (Continued)

**SIPAC female connector, 3mm terminal**

**Female connectors Type 1SU to 10SU — preferred types**

Type	n	Performance Level 1 Terminal 3 mm	Performance Level 2 Terminal 3 mm
1SU	35	1393704-8	5-1393704-3
2SU	85	1-1393704-2	5-1393704-6
2,3SU	100	7-1393704-7	7-1393704-9
4SU	185	2-1393704-2	6-1393704-4
5,4SU	250	7-1393704-8	8-1393704-0
9SU	125 (435)	3-1393704-3	8-1393704-1
10SU	175 (485)	1393704-1	4-1393704-3

**SIPAC female connectors with shielding plates**

**Female connectors shielding plates — standard types**

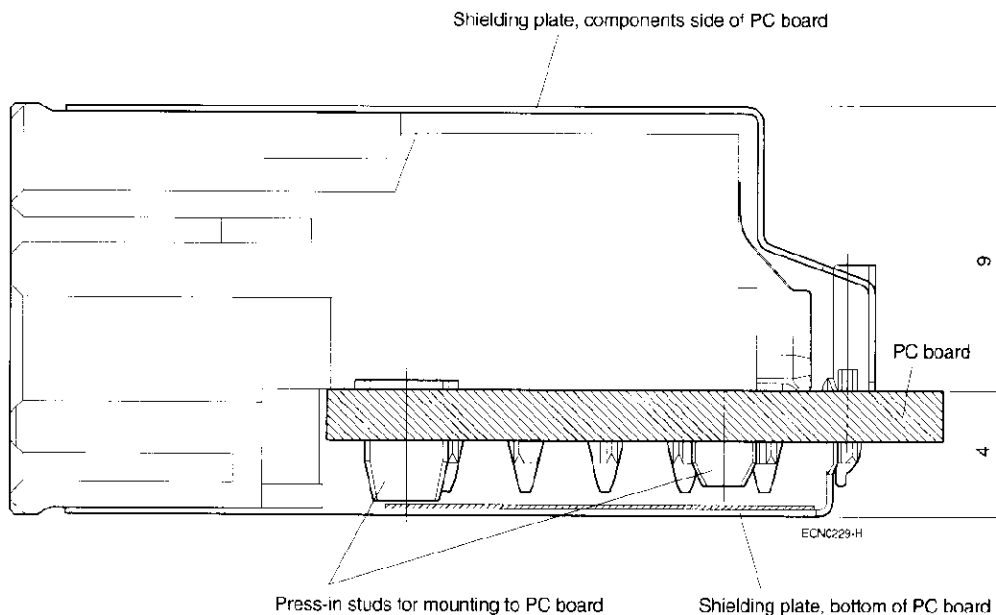
Type	Component Side	Bottom (PCB 1,35 to 2,6 mm)	Bottom (PCB 2,6 to 3,6 mm)
1SU	1-1393714-5	1-1393714-6	2-1393714-3
2SU	1-1393714-7	1-1393714-8	2-1393714-4
4SU	1-1393714-9	2-1393714-0	2-1393714-5
9SU	2-1393714-1	2-1393714-2	2-1393714-6
10SU	1-1393714-3	2-1393714-4	2-1393714-7

Size	1 SU	2 SU	2,3 SU	4 SU	5,4 SU	9 SU	10 SU	
Dimensions in mm	a x 2,5 = b	8 x 2,5 = 20	18 x 2,5 = 45	21 x 2,5 = 52,5	38 x 2,5 = 95	52 x 2,5 = 130	88 x 2,5 = 220	98 x 2,5 = 245

**Note:**

The IEC standard prescribes additional holes for press-in studs at the contact columns 39 and 51 with the 9-SU size, and at contact columns 39 and 61 with the 10-SU size. The SIPAC female connector can be optionally equipped with contacts at these places. Depending on the equipment, holes then have to be provided at these places on the PC board for the additional contacts.

**Female connectors with shielding plates**



Shielding plates can at a later time be attached to the female connector already pressed in. The fully equipped female connector with the grounding/shielding plates has 6 rows on the terminal side. The grounding pins are in a 5.0-mm grid.

Depending on the board thickness (from 1.6 to 2.6 mm and from 2.6 to 3.6 mm), two different types of shielding plates are offered for the bottom side of the board.