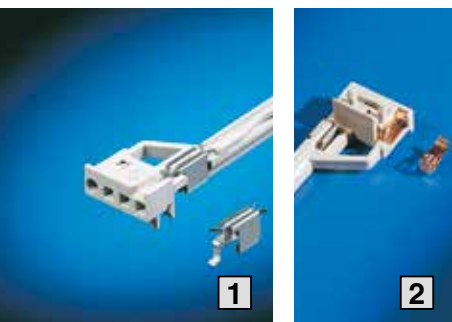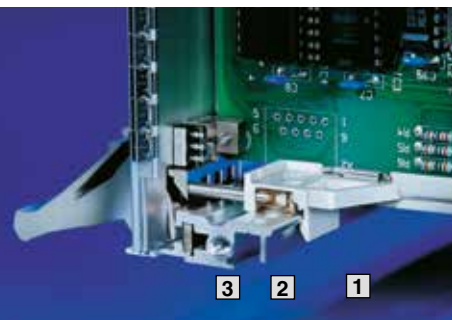## ESD contacts

For installation in keyable guide rails

To discharge static charges

1 **ESD contact in the guide rail**
For permanent direct discharge from the PCB.

2 **ESD contact for front panel**
To discharge static charges in conjunction with the ESD pin. For insertion into the end piece of the guide rail.
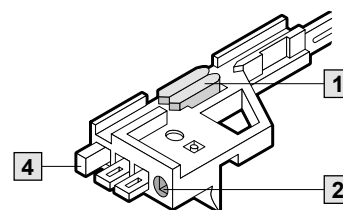
3 **ESD pin**

4 **Keys**

Material

1 Stainless steel

2 Tin bronze, tin-plated

Note
Only for use in conjunction with extractor handle with ESD pin (type IV, IVs, VII), see page 168 ff.

ESD clip for	Packs of	Order No.
Guide rail	50	**3684.204**
Front panel	50	**3684.205**

Keys

Keys are used for coding of board-type plug-in units and prevent the use of assemblies in incorrect slots. The keys are inserted into the chambers of the keyable guide rails and the injector/extractor handles, types IV, IVs and VII (4 positions are possible). This produces 64 keying combinations per guide rail.
When keying the top and bottom guide rail, 4096 potential combinations are possible.

Standards
IEEE 1101.10, IEC 60 297-5-104

Material
Plastic
PBTP
Base material to UL 94-V0

Colour	Packs of	Order No.
Grey	100	**3684.325**
Red	100	**3684.326**

+ Accessories
Keying tool
see page 160

Pos. 1   Pos. 2

Pos. 3   Pos. 4