



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Contact springs

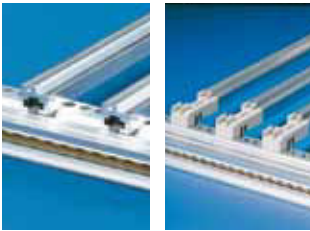


For electrical connection between the PCB and the subrack, or to discharge static charges from the PCB.

Suitable for installation in "guide rails for contact spring fitting" and "end pieces for guide rails".

Packs of	Order No.
10	3687.726

Guide rails, aluminum



1

2

For high loads. Suitable for nominal PCB thicknesses of 1.6 mm. A distinction is made between guide rails for and without end pieces. The guide rails without end pieces are screw-fastened directly into the horizontal rail.

Material:
Aluminum

PCB depth mm	Packs of	Order No.	
		1 without end piece ¹⁾	2 for end pieces
160	1	3687.526	3684.663
220	1	3687.527	3684.664
280	1	3687.528	3684.665
1000	1	3684.666	–

! Also required:

¹⁾ Screw M2.5 x 6, packs of 100, order no. 3654.340, see page 164
¹⁾ Nut M2.5, packs of 100,

order no. 3654.370, see page 164
¹⁾ Retaining cage M2.5, packs of 100, order no. 9901.417, see page 164

End pieces



For guide rails, aluminum
To discharge static charges, contact springs 3687.726 may be used.

Material:
Polycarbonate, base material UL 94-V1

	Packs of	Order No.
front end piece	1	3684.668
rear end piece	1	3685.759

+ Accessories:

Contact springs, see page 120

Keyable guide rails, plastic



Guide rails 4 HP, keyable, to IEEE 1101.10.

- For 1.6 – 2.0 mm nominal thickness
- Chambers for the installation of keys
- Option of installing ESD contacts to discharge static charges
- Narrow design for maximum air flow
- Various color variants to identify the slots:
 - Red for system slot
 - Green for power supply
 - Yellow and grey for board-type plug-in units

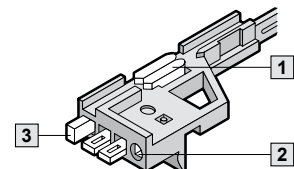
- 1 ESD contact for guide rails
- 2 ESD contact for front panel
- 3 Keys

Material:
Polycarbonate, base material to UL 94-V0

Note:
Only for use in conjunction with type IV, IVs, VII injector/extractor handles.

+ Accessories:

Keys, see page 124
ESD contact, see page 123
Extractor handles type IV, IVs, VII, see page 138 – 140



For PCB depth mm	Packs of	Order No.			
		grey	red	green	yellow
160	10	3685.257	–	–	–
220	10	3685.258	–	–	–
280	10	3685.259	–	–	–
160	1	3684.669	3686.063	3688.055	3689.089
220	1	3684.953	9902.240	–	3689.091
280	1	3684.954	–	–	3689.093