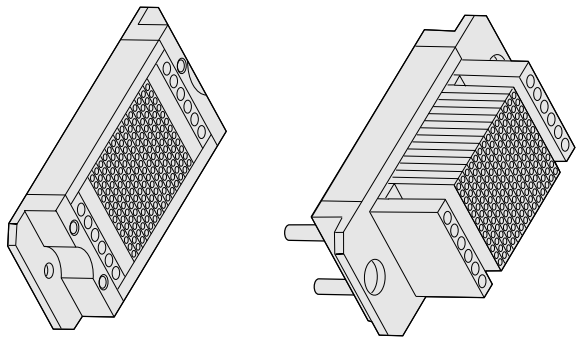
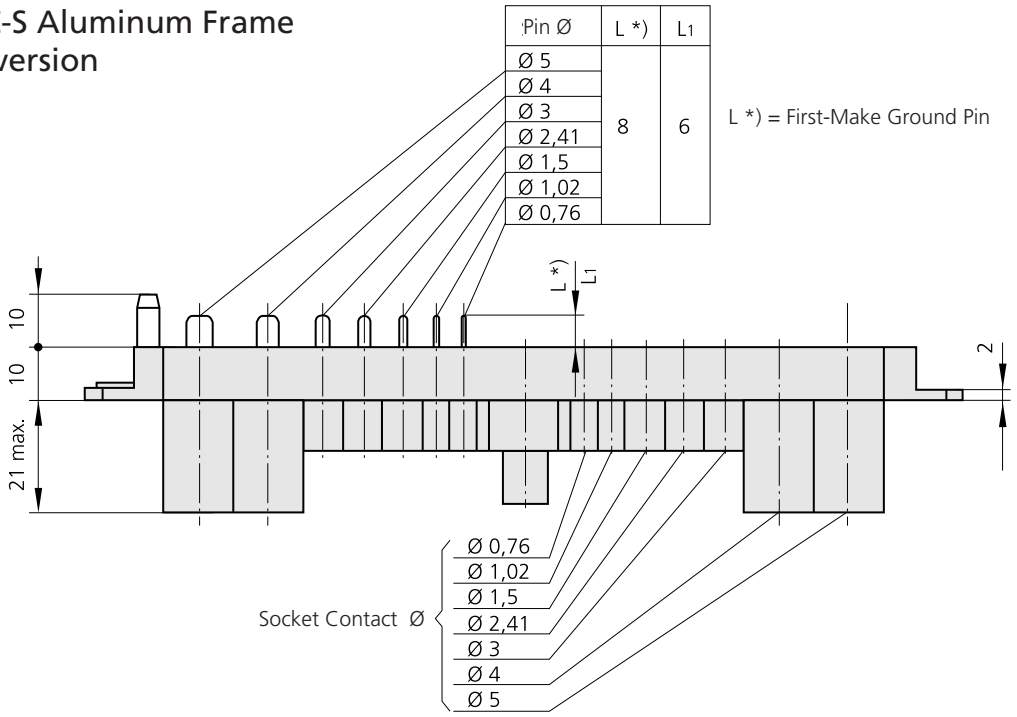
ODU MAC

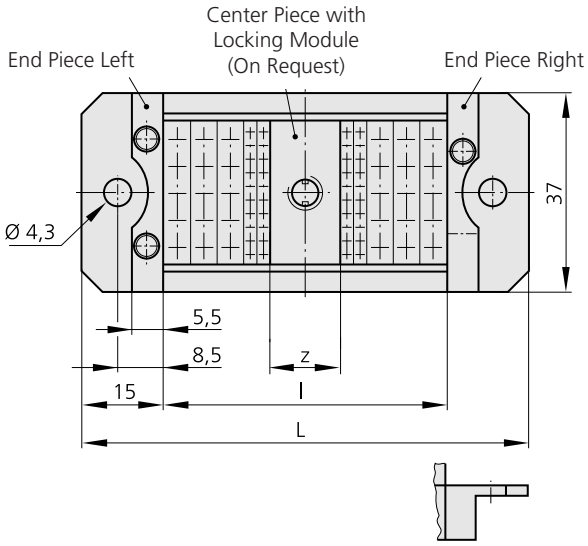


ODU MAC Aluminium Frame

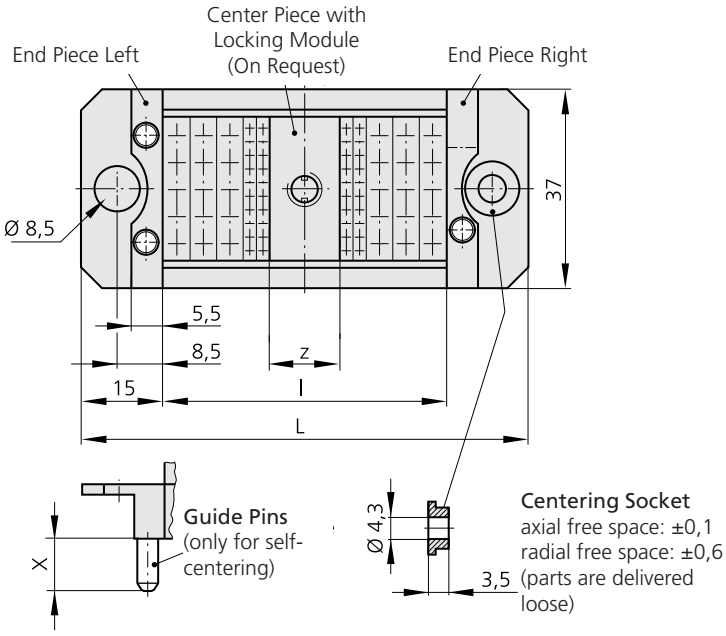
ODU MAC-S Aluminum Frame
Standard version



Frame for Sockets, without Guide Pins



Frame for Pin Contacts, with Guide Pins



Part Numbers for Frame Parts

Please assemble the part numbers as follows:

x = Number of Modules — Size l = x · y + z (l max. = 152,5 mm for 60 Units)
y = Width of Modules; — Size L = l + 30
z = Center Module = 12.7 mm (.500") (optional)

Order Example:

Frame with guide pins with l = 127.1 mm has **50** units at 2.54 mm each.
(X = Length of guide pins)

611 020 **050** 600 000; X = 10
611 021 **050** 600 000; X = 12,5
611 050 **050** 600 000; X = 10 with labeling
611 025 **050** 600 000; X = 21 locking spindle

Frame without guide pins with l = 127,1 mm has **50** units at 2.54 mm each.

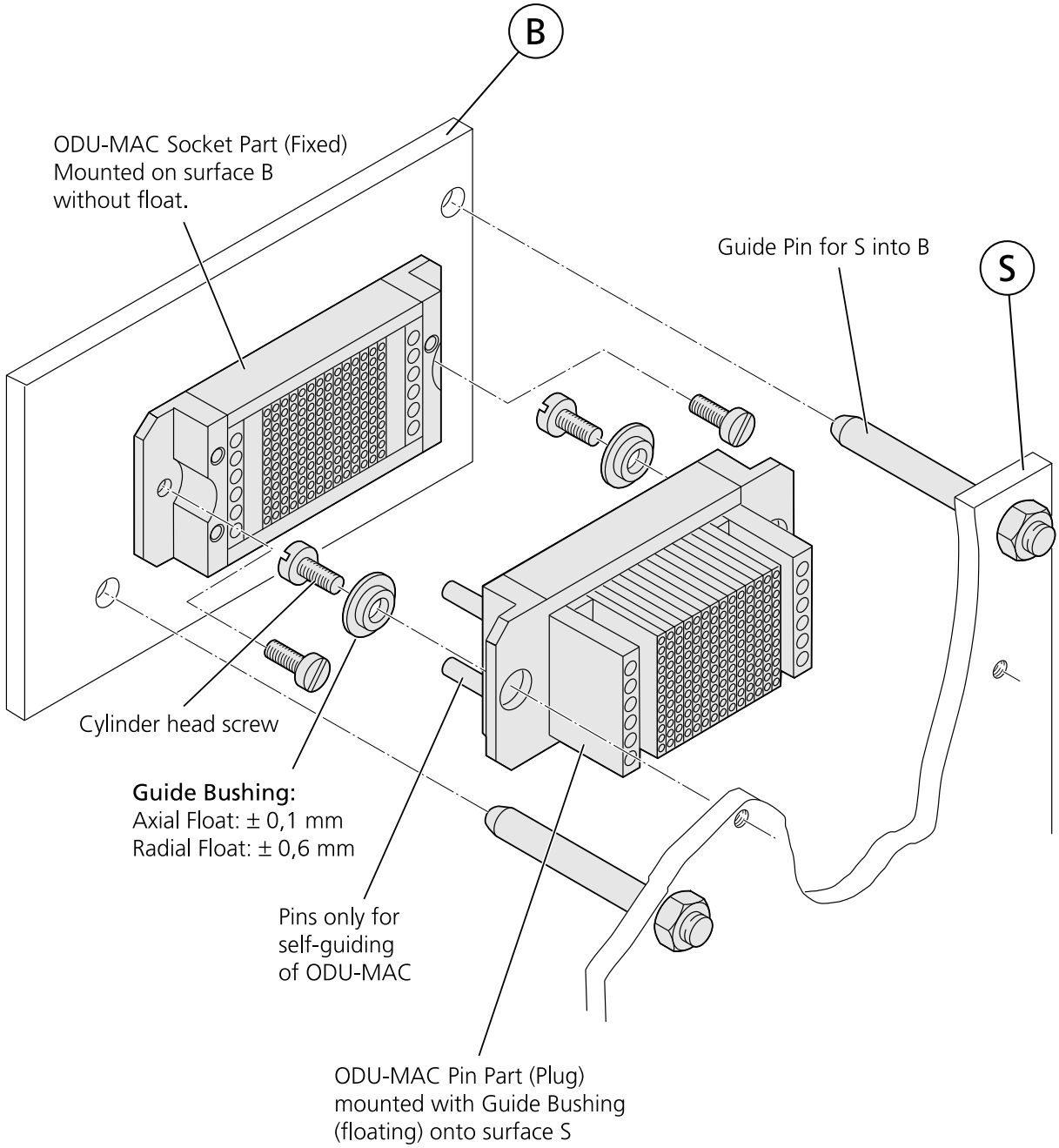
610 020 **050** 600 000
611 050 **050** 600 000 (with labeling)

Individual frame parts are available on request.

ODU Steckverbindungssysteme GmbH & Co. KG, Pregelstr. 11, D-84453 Mühldorf/Inn, Tel. +49/86 31/61 56-0, Fax +49/86 31/61 56 49, www.odu.de

Alignment Requirements between Surface B and Surface S for Standard version

The values are for connectors in mated condition and are determined by the float in the guide bushings.

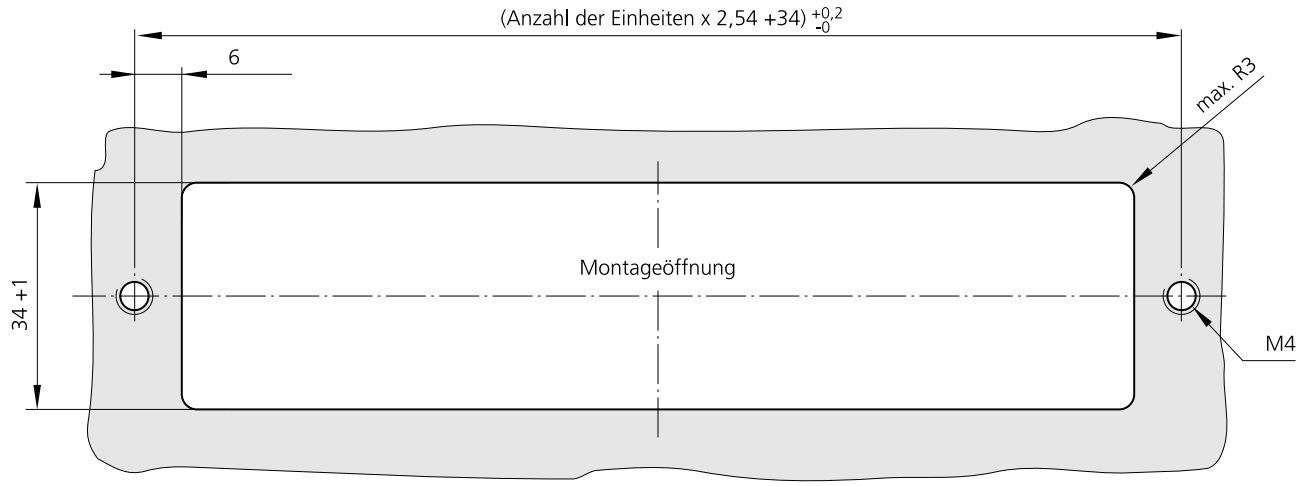


Note: Automatic docking process

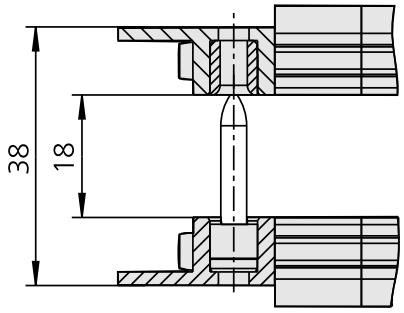
- ODU MAC Pin part must be install with the enclosed guiding bushing – floating mounting.
- The ODU MAC guiding system forms not the guiding for the complete system.
- A pre-guiding of the system (e.g. by a guiding rail) is necessary. Max. allowed misalignment is under +/- 0,5 mm radial. A Inclination of max. 4° in connector lengthwise and 2 ° in connector cross direction is allowed.
- Maximum allowed opening between socket and pin part is 0.5 mm.

ODU MAC-L Aluminum Frame
Special Design with longer guide pins and -bushes for bigger radial offset.

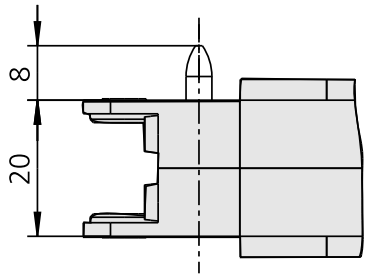
Panel Cut-Out



Unmated

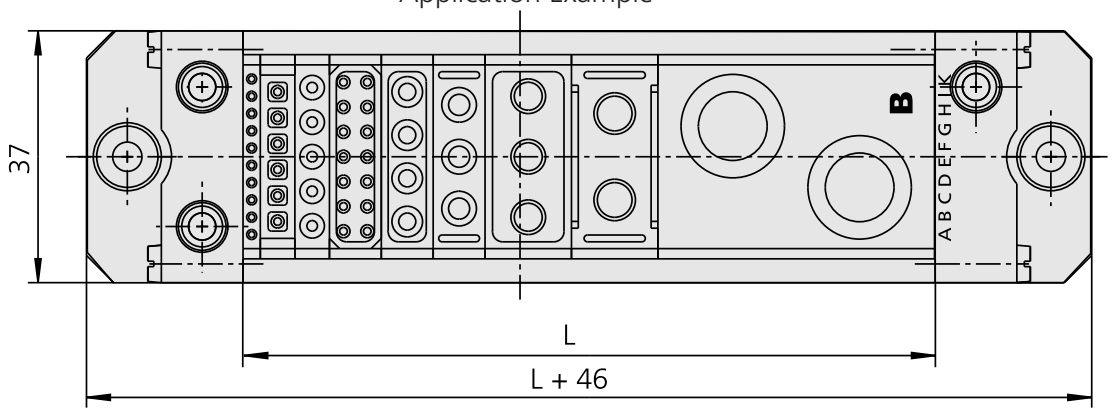


Mated



Axial tolerances 0.2 mm, Radial tolerances ± 1.2 mm

Application Example



	Part Number.	Additional Ordering Information
Pin Frame (Plug)	611 009 0**XX** 600 000	Dim. L = Numbers of units x 2.54.
Frame for Sockets (Receptacle)	610 009 0**XX** 600 000	**XX** = Denotes number of units

32 Keying Positions possible - please request

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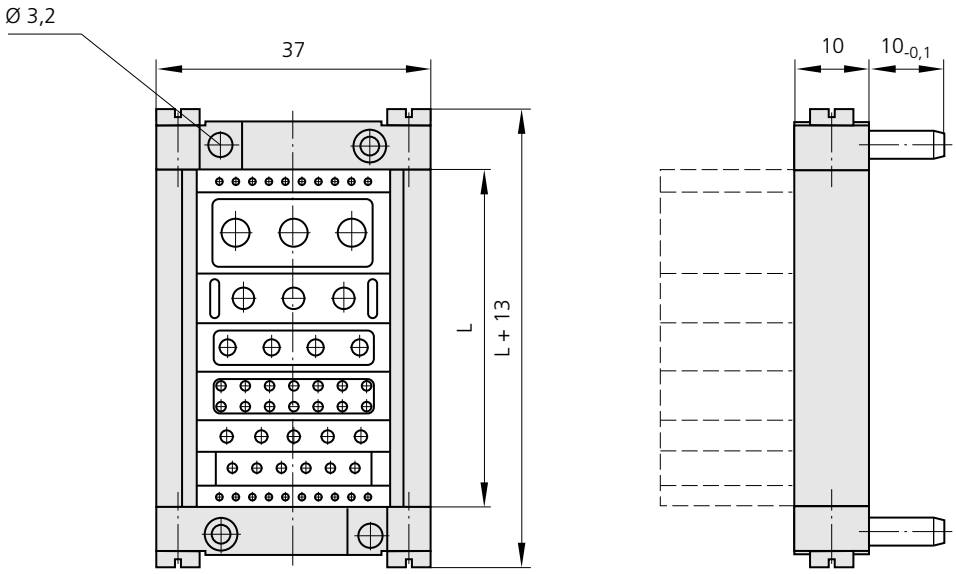
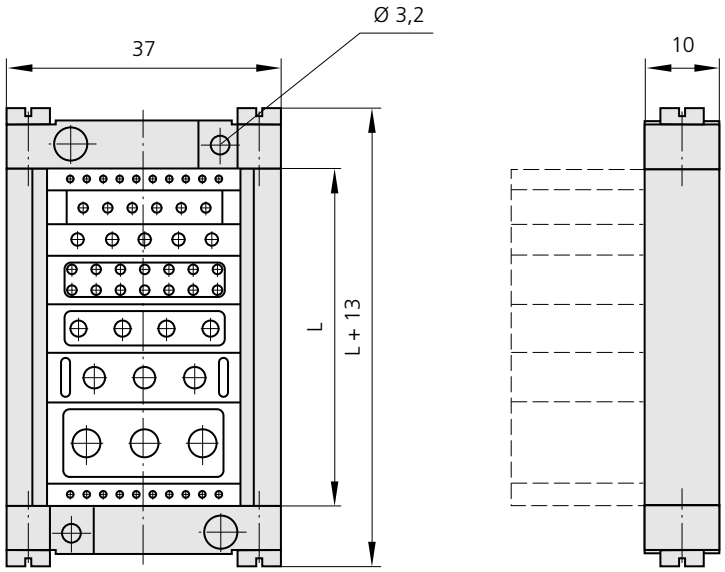
ODU MAC-M Frame for Pins (Plug) for reduced layout



	Part Number.	Additional Ordering Information
Pin Frame (Plug)	611 017 0**XX** 600 000	Dim. L = Number of units x 2.54, XX = Denotes number of units

ODU MAC-M Frame for Sockets (Receptacle) for reduced layout



	Part Number.	Additional Ordering Information
Frame for Sockets (Receptacle)	610 017 0**XX** 600 000	Dim. L = Number of units x 2.54 mm XX = Denotes number of units