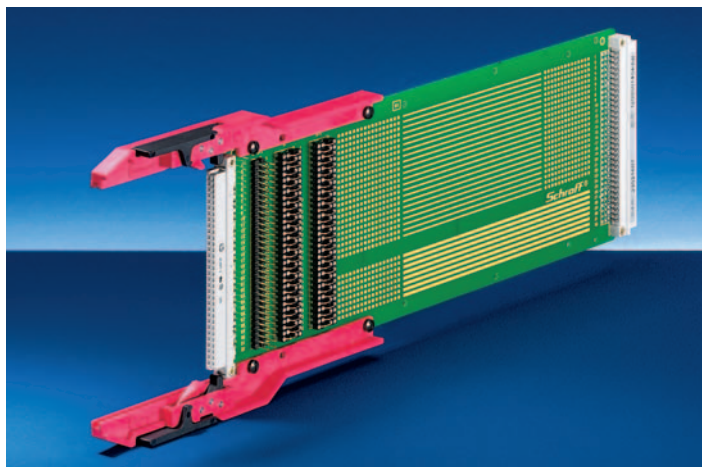
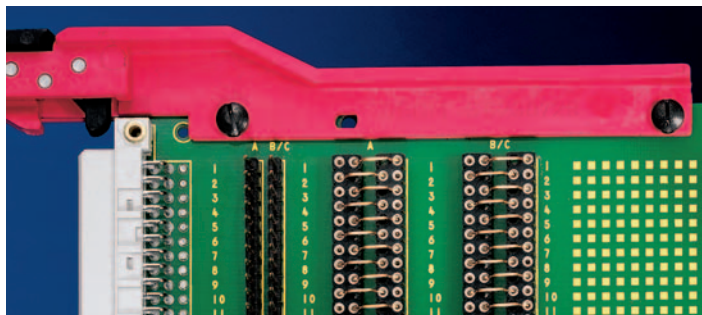


Test adapters

Test adapter, type B



11100018



11100019

- For connectors in accordance with DIN 41612
- Measuring field version for current and voltage measurement (V / I): Wire-wrap pins 0.6 mm and test bridges ($\varnothing = 0.5$ mm)

Delivery comprises

Item	Qty	Description
1	1	Test adapter B64, assembled incl. guide rails
2	10	Jumper

Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
B64	3	160	1L	V / I	23021-607
B64	3	220	1L	V / I	23021-651

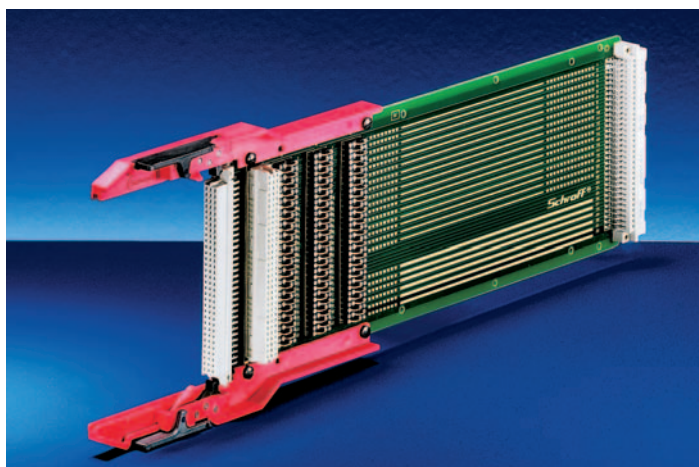
- Detailed dimensions, type, see from page 10.25
- 6 / 9 U test adapter, see page 10.22



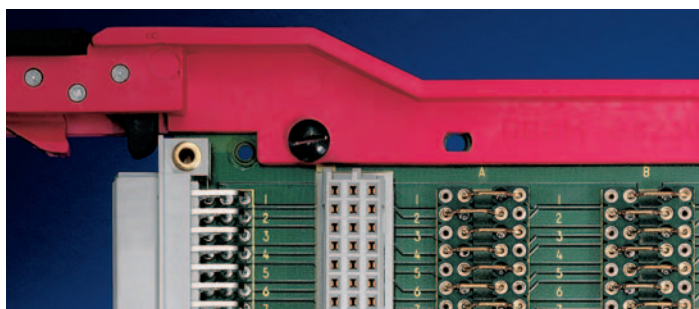
For further information www.schroff.biz/oneclick
oneClick code = Order no.

Test adapters

Test adapter, type C



11100003



11100004

- For connectors in accordance with DIN 41612
- Measuring field version for
 - Voltage (V): Wire-wrap pins 0.6 mm and test bridges
 - Current/voltage (V / I): Wire-wrap pins 0.6 mm and test bridges ($\varnothing = 0.5$ mm); C96 has connectors and test bridges
- Signal lines are 1 to 1 through-connected

Delivery comprises

Item	Qty	Description
1	1	Test adapter C64, C96, assembled incl. guide rails
2	10	Jumper

Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
C 64	3	160	1L	V / I	23021-608
C 64	3	220	2L	V / I	23021-652
C 64	6	160	1L	V / I	23022-601
C 64	6	220	2L	V / I	23022-651
C 96	3	160	2L	V	23021-603
C 96	3	160	2L	V / I	23021-609
C 96	3	160	4L	V / I	23021-610
C 96	3	220	2L	V / I	23021-653
C 96	3	220	4L	V / I	23021-654
C 96	3	280	2L	V / I	23021-700
C 96	3	280	4L	V / I	23021-701
C 96	3	340	4L	V / I	23021-750
C 96	6	160	2L	V / I	23022-602
C 96	6	160	4L	V / I	23022-603
C 96	6	220	2L	V / I	23022-652
C 96	6	280	2L	V / I	23022-700

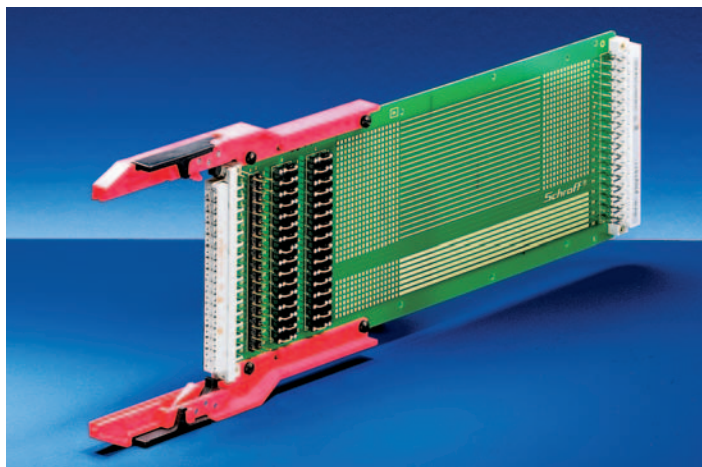
- Detailed dimensions, type, see from page 10.25
- 6 / 9 U test adapter, see page 10.22



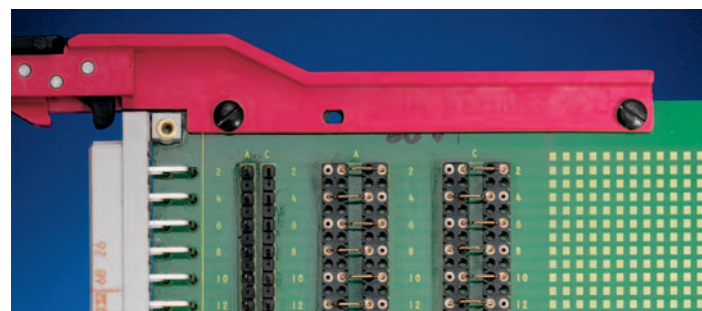
For further information www.schroff.biz/oneclick
oneClick code = Order no.

Test adapters

Test adapter, type D



11100005



11100006

- For connectors in accordance with DIN 41612
- Measuring field version for
 - Voltage (V): Wire-wrap pins 0.6 mm and test bridges
 - Current/voltage (V/I): Wire-wrap pins 0.6 mm and test bridges ($\varnothing = 0.5$ mm)

Delivery comprises

Item	Qty	Description
1	1	Test adapter D32, assembled incl. guide rails
2	10	Jumper

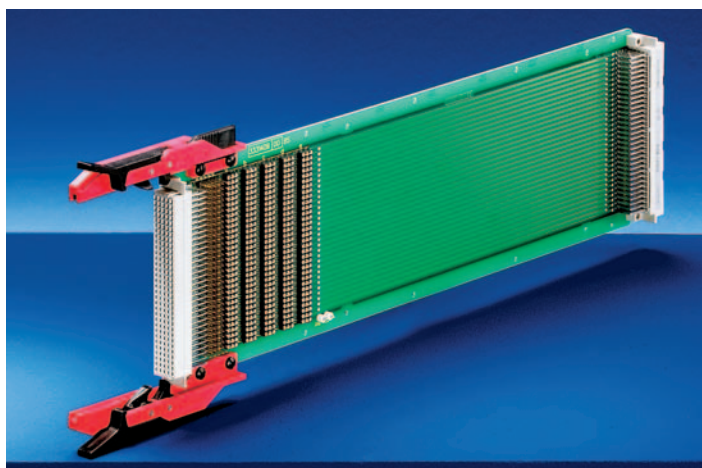
Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
D32	3	160	1L	V / I	23021-611
D32	3	160	1L	V	23021-604
D32	3	220	1L	V / I	23021-655

Note

- Test adapters type D can not be used in combination with the adapter of other types
- Detailed dimensions, type, see from page 10.25
- 6 / 9 U test adapter, see page 10.22

Test adapter, type E



11100017

- For connectors in accordance with DIN 41612
- Measuring field version for current and voltage measurement (V / I):
 - E 48: Wire-wrap pins 0.6 mm and test bridges ($\varnothing = 0.5$ mm)

Delivery comprises

Item	Qty	Description
1	1	Test adapter assembled E48, assembled incl. guide rails
2	10	Jumper

Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
E48	3	220	2L	V / I	23021-656

- Detailed dimensions, type, see from page 10.25
- 6 / 9 U test adapter, see page 10.22

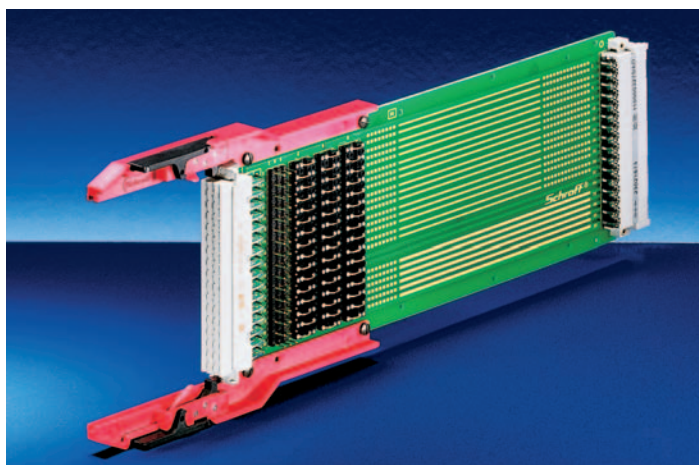


For further information www.schroff.biz/oneclick
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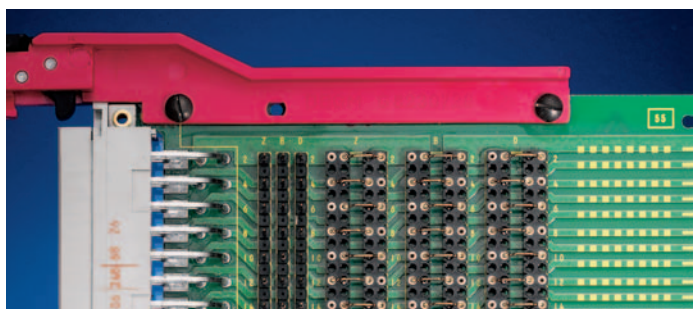


Test adapters

Test adapter, type F



11100008



11100009

- For connectors in accordance with DIN 41612
- Measuring field version for
 - Voltage (V): Wire-wrap pins 0.6 mm and test bridges
 - Current/voltage (V / I): Wire-wrap pins 0.6 mm and test bridges ($\varnothing = 0.5$ mm)

Delivery comprises

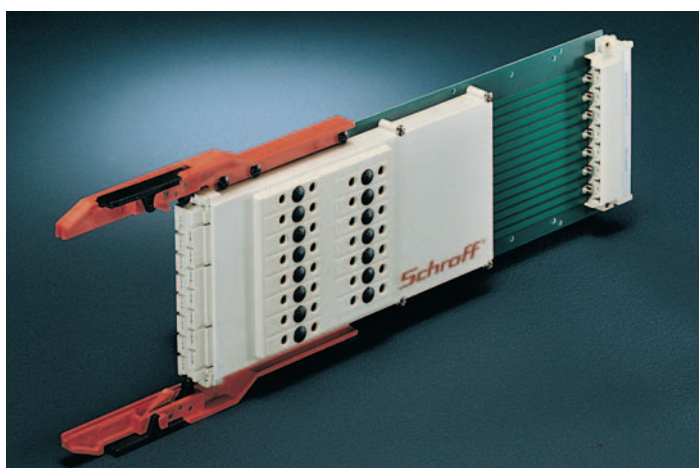
Item	Qty	Description
1	1	Test adapter F48, assembled incl. guide rails
2	10	Jumper

Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
F48	3	160	2L	V	23021-605
F48	3	160	2L	V / I	23021-613
F48	6	160	2L	V / I	23022-604
F48	3	220	2L	V / I	23021-657

- Detailed dimensions, type, see from page 10.25
- 6 / 9 U test adapter, see page 10.22

Test adapter, type H



11193001



11100012

- For connectors in accordance with DIN 41612
- Measuring field version for
 - Voltage (V): test sockets ($\varnothing = 4$ mm)
 - Current/voltage measurement (V/I): test bridges ($\varnothing = 4$ mm)

Delivery comprises

Item	Qty	Description
1	1	Test adaptor H15, assembled incl. guide rails

Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
H15	3	160	1L	V	23021-621
H15	3	160	1L	V / I	23021-615
H15	3	220	1L	V / I	23021-658

- Detailed dimensions, type, see from page 10.25
- 6 / 9 U test adapter, see page 10.22

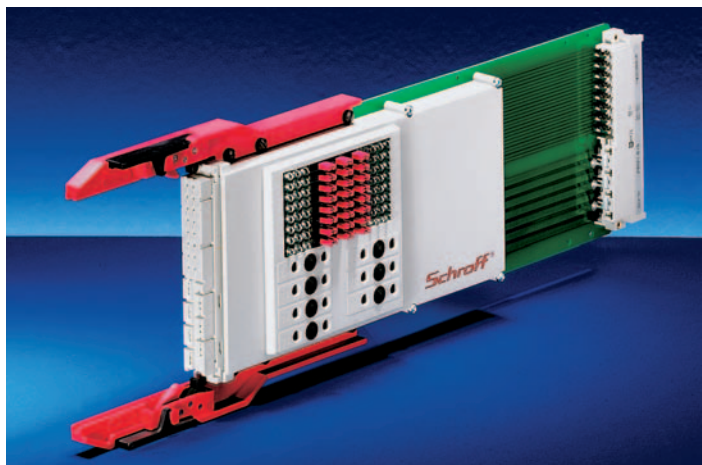


For further information www.schroff.biz/oneclick
oneClick code = Order no.



Test adapters

Test adapter, type M



F24 / H7

11100013



11100014

- For connectors in accordance with DIN 41612
- Version with high current contacts
- Measuring field version for current and voltage measurement (V / I):
 - M (F/H): F: measurement lugs, measurement pins with jumper; H: test bridges ($\varnothing = 4 \text{ mm}$)

Delivery comprises

Item	Qty	Description
1	1	Test adapter M, assembled incl. guide rails, measuring field for current and voltage

Order Information

Connector type	Height U	For board depth mm	Type	Measuring field for	Order no.
M (F24/H7)	3	160	2L	V / I	23021-616
M (F24/H7)	3	220	2L	V / I	23021-660

- Detailed dimensions, type, see from page 10.25



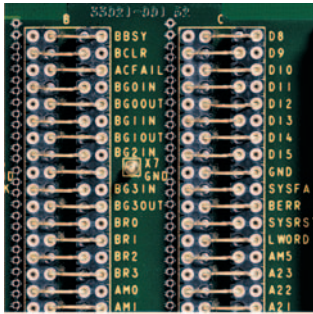
For further information www.schroff.biz/oneclick
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Test adapters

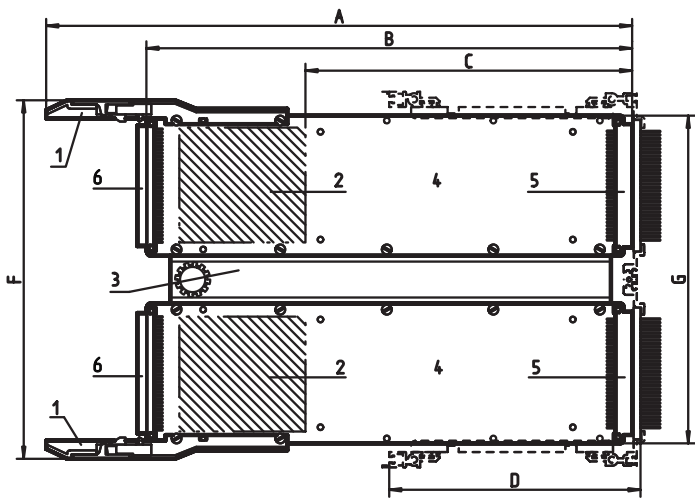
Test adapter for VMEbus



11192004



11196001



TAA43143

- Measuring field version for current/voltage measurement: Wire-wrap pins 0.6 mm, measurement lugs, test bridges in 2 of 4 sockets ($\varnothing = 0.5$ mm)
- Additional GND pins and pins, e.g. for measurement peak/oscilloscope
- Slot for second test unit or terminator board
- Voltage supply lines are designed for 2 A

Delivery comprises

Item	Qty	Description
1	1	Test adapter, VMEbus
2	10	Jumper

Order Information

Height	For board depth	Connector type		Order no.
		P1	P2	
3	160	C96	–	23021-001
3	160	–	C64	23021-102
3	160	–	C96	23021-100
3	220	C96	–	23021-002
3	220	–	C64	23021-103
3	220	–	C96	23021-101
3	280	C96	–	23021-010
3	280	–	C96	23021-110
6	160	C96	C96	23022-002
6	160	C96	C64	23022-001
6	220	C96	C96	23022-004
6	220	C96	C64	23022-003
6	280	C96	C96	23022-010

P1 = system bus, P2 = I/O bus

- 9 U test adapter, see page 10.22

Dimensions table VMEbus test adapter

Board height	F (mm)	G (mm)
3 U	123.65	100
6 U	257	233.35

For board depth	A (mm)	B (mm)	C (mm)	D (mm)
160 mm	423	350	237	175.24
220 mm	483	410	297	235.24
280 mm	543	470	417	355.24

A = overall / total length, B = extension

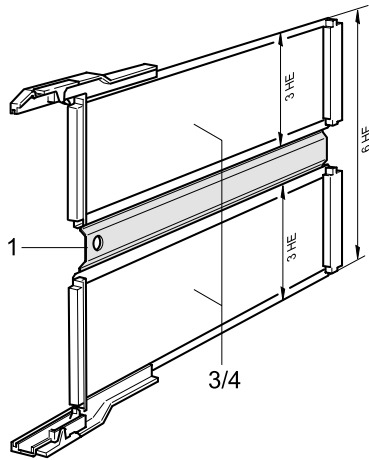


For further information www.schroff.biz/oneclick
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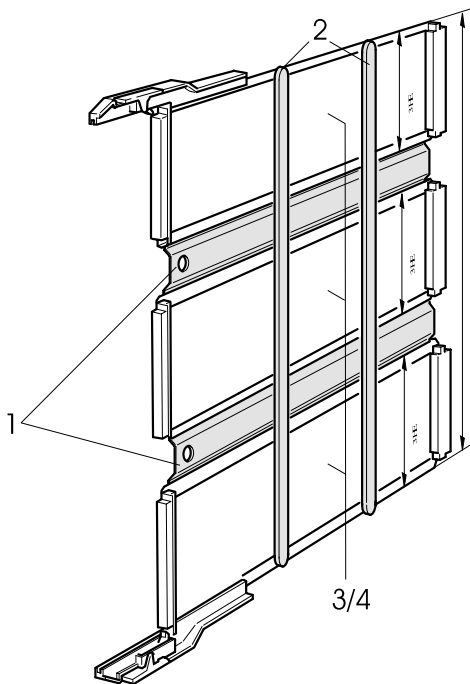
Test adapters accessories

6 / 9 U test adapter

6 U



9 U



A4-2550

BPTE6567

- Applicable for types B, C, D, E, F
 - 6 U test adapter can be made from:
 - 2 × equal length 3 U test adapters (3/4)
 - 1 × intermediate adapter 6 U (1)
 - or
 - 1 × 3 U test adapter (3/4)
 - 1 × empty board (item 2 without connector)
 - 1 × intermediate adapter 6 U (1)
 - 9 U test adapter can be made from:
 - 3 × equal length 3 U test adapters (3/4)
 - 1 × intermediate adapter 9 U (1)
 - or
 - 2 × 3 U test adapters (3/4)
 - 1 × empty board (item 2 without connector)
 - 1 × intermediate adapter 9 U (1)
 - or other combinations
- test adapter item 4, type x
empty board: item 3

Delivery comprises (kit)

Item	Qty		Description
	6U	9 U	
1	1	2	Intermediate adapter, St, 1.5 mm, grey
2	–	2	Board stiffener

Order Information

Description	For board depth	For test adapter	Order no.
	mm	depth (B) mm	
6 U	160	290	20800-224
6 U	220	350	20800-168
6 U	280	410	20800-278
6 U	340	470	20800-279
9 U	220	350	23040-001
9 U	340	470	23040-003
Bare board 3 U, 160 mm deep without connector, 1 piece			23040-006
Bare board 3 U, 220 mm deep without connector, 1 piece			23040-007

- Depth of test adapter (dimension B) at VMEbus test adapters, see page 10.21
- Depth of test adapters (dimension B) at type B, C, D, E, F, see page 10.25



For further information www.schroff.biz/oneclick
oneClick code = Order no.



Test adapters accessories

Guide rails



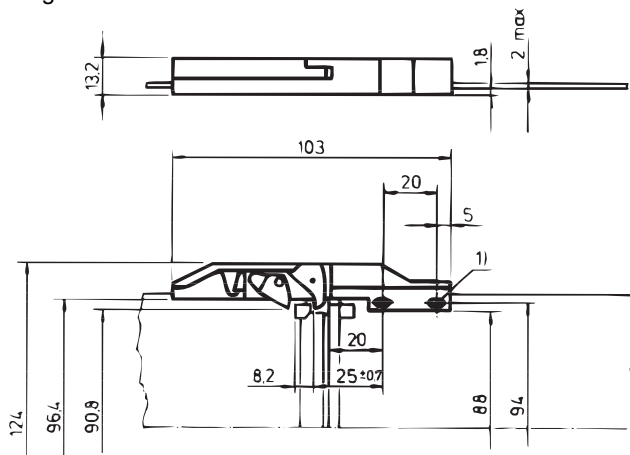
■ For assembly and locking of modules that have to be tested (for replacement purposes only, guide rails are included in the delivery comprises of all test adapters)

- Version
 - Short guide rail with/without locking lever
 - Long guide rail with/without locking lever

Order Information

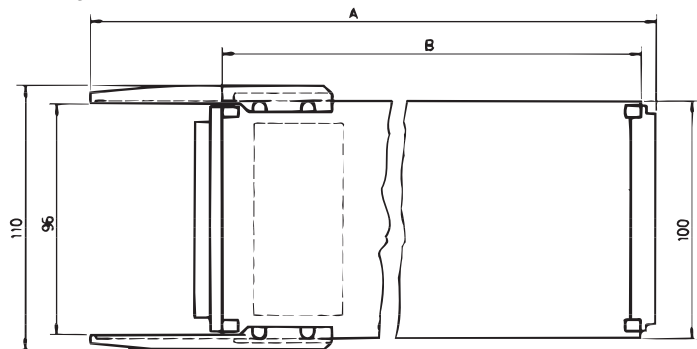
Description	Qty	Order no.
Type: short, with locking lever	2	60800-834
Type: short, without locking lever	1	60800-032
Type: long, with locking lever	2	20800-212
Type: long, without locking lever	2	20800-213

Short guide rail



A4-1908

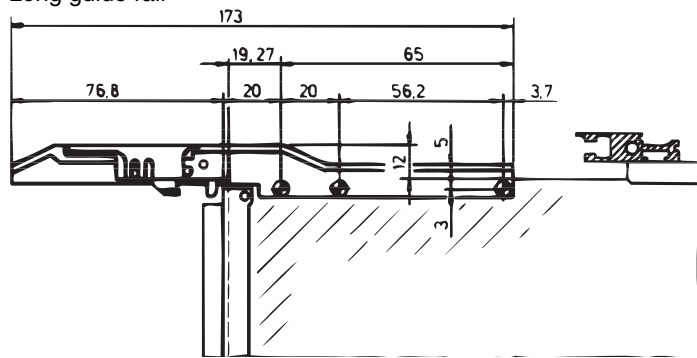
Short guide rail without lock



A4-2411

A, B, see "Technical data"

Long guide rail



A4-2551



For further information www.schroff.biz/oneclick
oneClick code = Order no.



Test adapters accessories

Type / printed board versions

Epoxy resin fibreglass EP-GC02 in accordance with DIN 40802 (FR4).

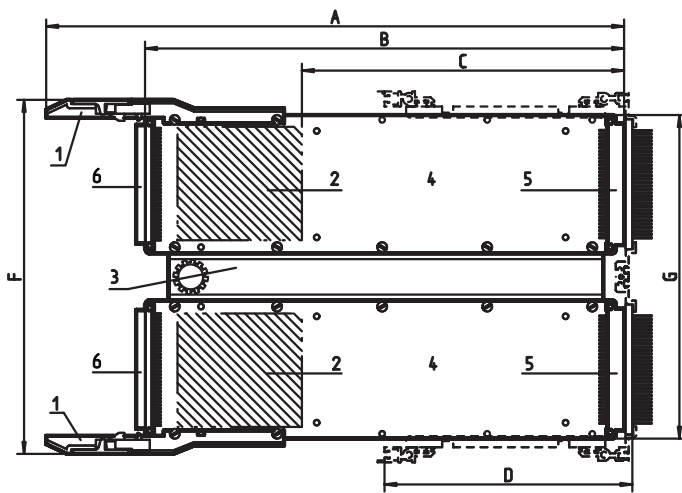
External connections (e.g. pins 1a, b, c and pins 32a, b, c) each with wide track or large-area tracks on inner layers – e.g. for shielding V_{CC} , GND.

Type

1L	Printed board single side laminated (suitable up to 2 MHz)
2L	Printed board double side laminated and through-plated (suitable up to approx. 8 MHz)
4L	Multi-layer, 4-layer (suitable from 8 MHz) Multi-layer technology with large-area inner layers (signal–plane–plane–signal). On the coax version, the large-area inner layers can be soldered onto any pins by means of power links.
9L	Multi-layer, 9-layer (suitable from 8 MHz) Multi-layer technology with plane inner layers (signal–plane–signal–signal–plane–signal) and shielded wires between the tracks.

Test adapters accessories

Dimensions test adapters



taa43143

- 1) Guide rail
- 2) Measuring field
- 3) Extraction aid
- 4) Test adapter
- 5) Connector (male)
- 6) Connector (female)

Board height	F mm	G mm
3 U	123.00	100.00
6U	257.00	233.35

Board depth	A mm	B mm	C mm	D mm
160mm	363	290	190	175.24
220 mm	423	350	250	235.24
280 mm	483	410	310	355.24
340 mm	543	470	370	415.24