

Test Contacts for Standard Interfaces - Overview

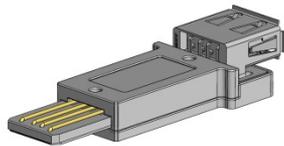
DUT	Order Code	Description	Typical Applications
	2112143	USB test plug, 4-pole, type A	USB-devices like hard disks, data carriers, chargers, etc.
	2112144	Mini USB test plug, 5-pole, type B	Small USB-devices like cameras, mobile phones, etc.
	2112145	Micro USB test plug, 5-pole, type B	Very small USB-devices like smartphones, tablets, etc.
	2112151	RJ9 test plug, 4-pole	Micro telephones and headsets
	2112152	RJ11 test plug, 6-pole	Data networks, data transfer, power supply, microphones etc.
	2112142	RJ45 test plug, 8-pole	Network cables, Ethernet interfaces, etc.
	2112153	RJ50 test plug, 10-pole	Data networks, data transfer, power supply, microphones etc.
	2112148	HDMI test plug, 19-pole	Video and audio applications
	2112149	F-type test plug	Antenna cables and routers
	2112150	RCA test plug	Standard cinch connector for audio coaxial cables



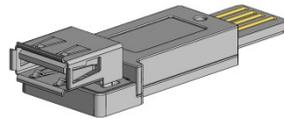
Contact for USB connector

USB connector (4 points) for contacting USB interfaces
(used for USB-devices like hard disks, data carriers,
chargers, etc.)

- Report on USB type A
- Smooth contact to test item (front view)
- More than 100 000 touch downs without the need
of exchanging the contact
- Simple connection to the test system with standard
USB-connector (back view)

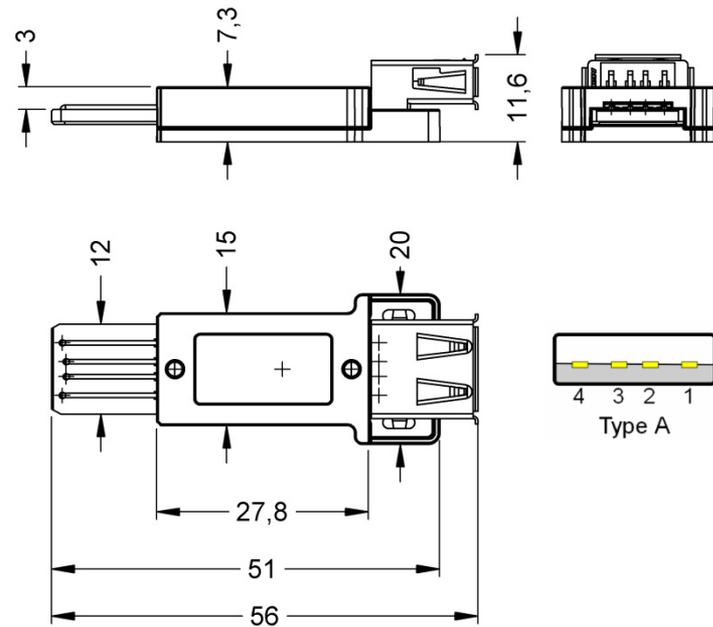


Front view



Back view

Current:	1,5 A at 25° C
Derating up to:	0,2 A at 70° C
Resistance:	< 5 mOhm
Temperature:	- 20° to +80° C

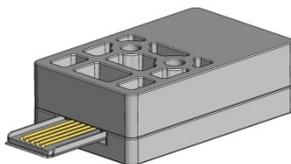


Order Code: 2112143

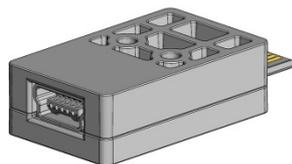
Contact for Mini USB

Mini USB connector (5 points) for contacting Mini USB interfaces (used for small USB-devices like cameras, mobile phones, music players, hard disks, data carriers etc.)

- Report on mini USB type B
- Smooth contact to test item (front view)
- More than 100 000 touch downs without the need of exchanging the contact
- Simple connection to the test system with standard USB-connector (back view)

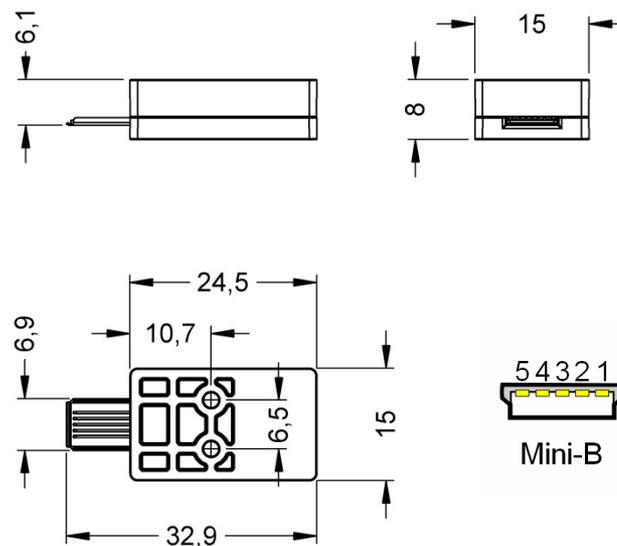


Front view



Back view

Current:	1,5 A at 25° C
Derating up to:	0,2 A at 70° C
Resistance:	< 10 mOhm
Temperature:	- 20° to +80° C

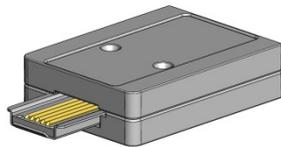


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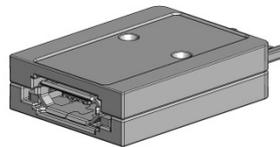
Contact for Micro USB

Micro USB connector (5 points) for contacting Micro USB interfaces (used for small USB-devices like cameras, mobile phones, music players, hard disks etc.)

- Report on micro USB type B
- Smooth contact to test item (front view)
- More than 100 000 touch downs without the need of exchanging the contact
- Simple connection to the test system with standard USB-connector

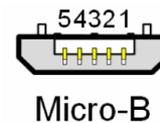
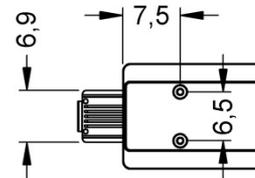
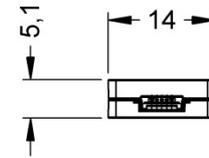
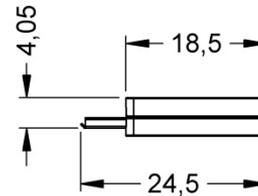


Front view



Back view

Current:	1,5 A at 25° C
Derating up to:	0,2 A at 70° C
Resistance:	< 10 mOhm
Temperature:	- 20° to +80° C



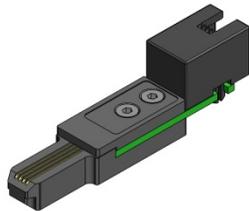
Order Code: 2112145

Contact for RJ-9, 4-Pole

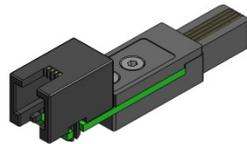
Current: 1,5 A at 25° C
 Derating up to: 0,2 A at 70° C
 Resistance: < 8 mOhm
 Temperature: - 20° to +80° C

Test solution for RJ-9 connectors (used e.g. for micro telephones and headsets).

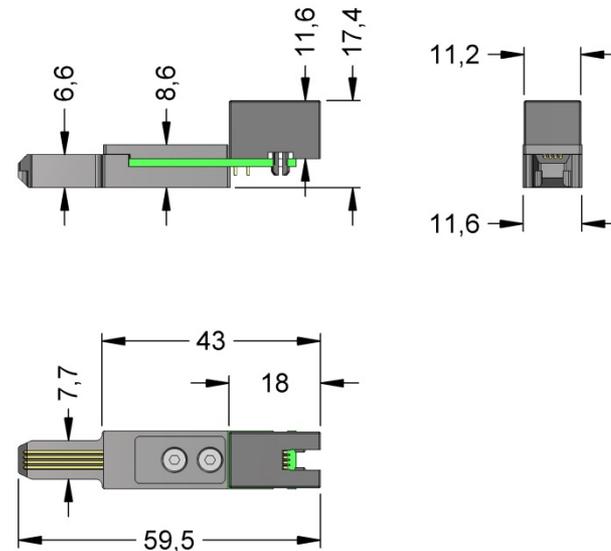
- Smooth contact to test item
- Easy way to connect on your RJ-9 connector (4-pole).
- Up to 50 000 touch downs without the need of exchanging the contact



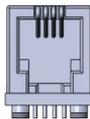
Front view



Back view



Order Code: 2112151

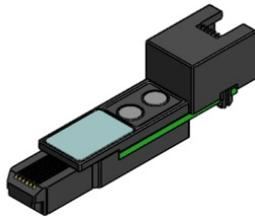


Contact for RJ-11, 6-Pole

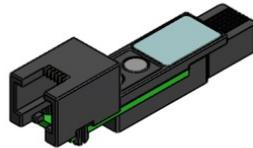
Current: 1,5 A at 25° C
 Derating up to: 0,2 A at 70° C
 Resistance: < 8 mOhm
 Temperature: - 20° to +80° C

Test solution for RJ-11 connectors (used e.g. for data networks, data transfer, power supply, microphones etc.)

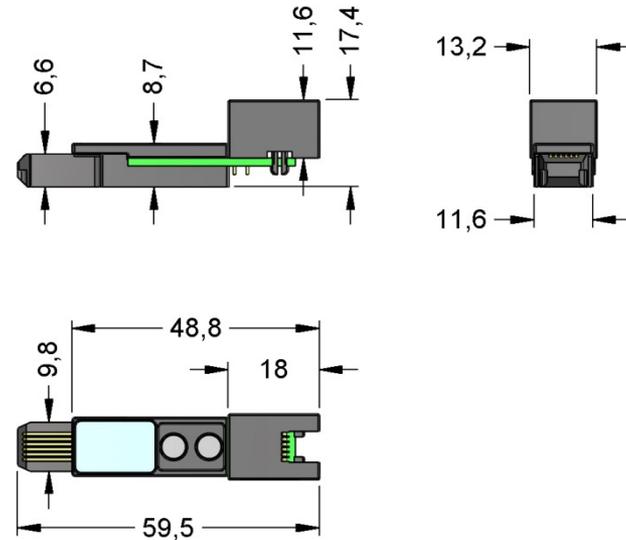
- Smooth contact to test item
- Easy way to connect on your RJ-11 connector (6-pole).
- Up to 50 000 touch downs without the need of exchanging the contact



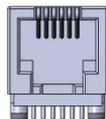
Front view



Back view



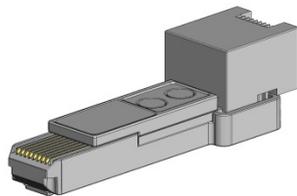
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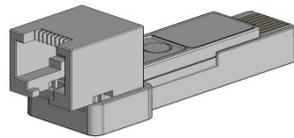
Contact for RJ-45

RJ-45 connector (8 point) for contacting RJ-45 interfaces
(used for network cables, Ethernet interfaces, etc.)

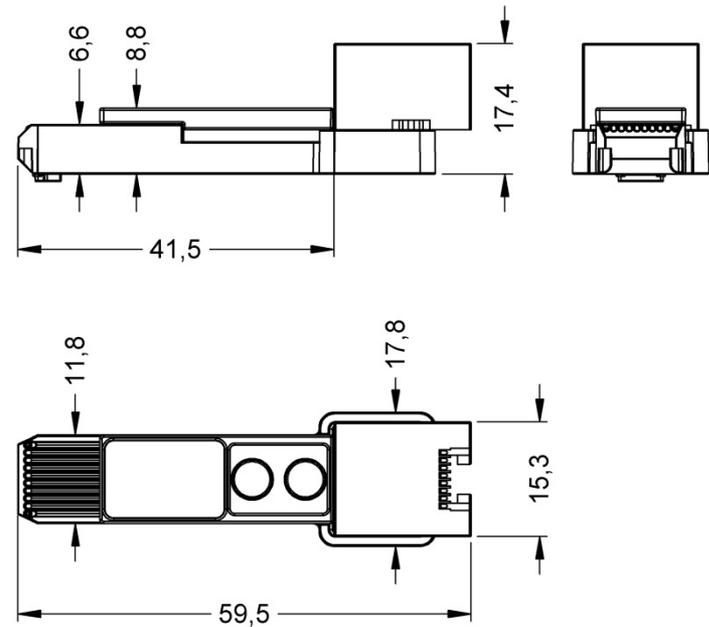
- Report on RJ45 sockets
- Smooth contact to test item
- More than 100 000 touch downs without the need of exchanging the contact



Front view



Back view



Current:	1,5 A at 25° C
Derating up to:	0,2 A at 70° C
Resistance:	< 8 mOhm
Temperature:	- 20° to +80° C

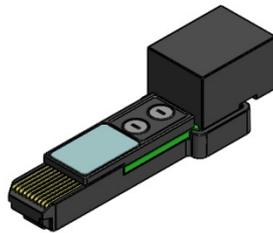
Order Code: 2112142

Contact for RJ-50, 10-Pole

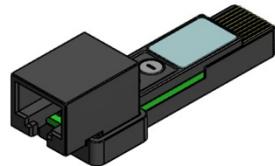
Current: 1,5 A at 25° C
 Derating up to: 0,2 A at 70° C
 Resistance: < 8 mOhm
 Temperature: - 20° to +80° C

Test solution for RJ-50 connectors (used e.g. for data networks, data transfer, power supply, microphones etc.)

- Smooth contact to test item
- Easy way to connect on your RJ-50 connector (10-pole).
- Up to 50 000 touch downs without the need of exchanging the contact

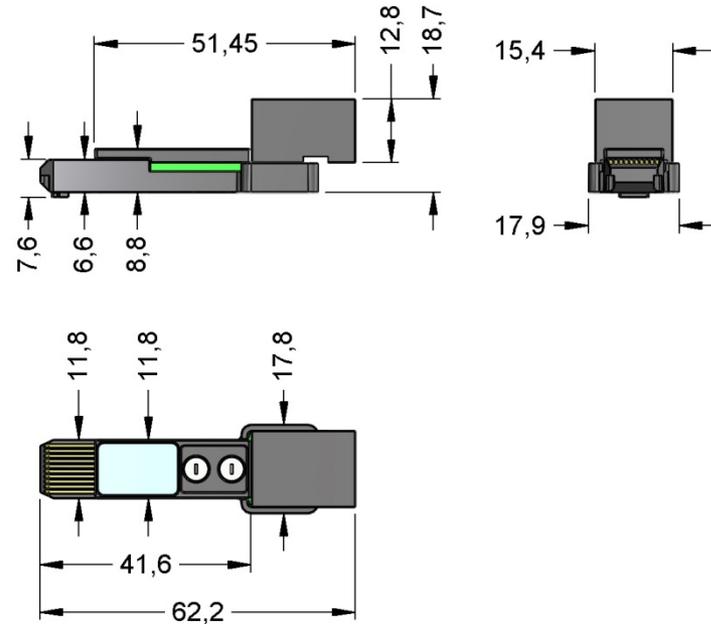
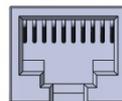


Front view



Back view

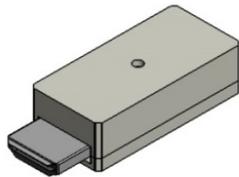
Order Code: 2112153



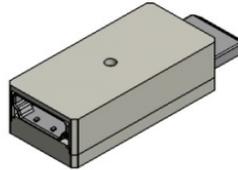
Contact for HDMI

Test solution for 19 point HDMI connectors (used for video and audio applications).

- Smooth contact to test item
- Easy way to connect on your HDMI connector (big chamfer)
- Up to 50 000 touch downs without the need of exchanging the contact



Front view

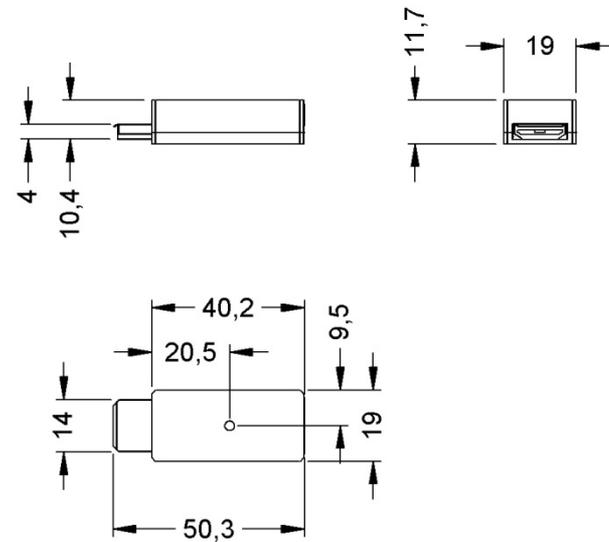


Back view

Order Code: 2112148



Current: 1,5 A at 25° C
 Derating up to: 0,2 A at 70° C
 Resistance: < 8 mOhm
 Temperature: - 20° to +80° C



Contact for F-Connector

Test solution for F-connectors (used e.g. for antenna cables and routers).

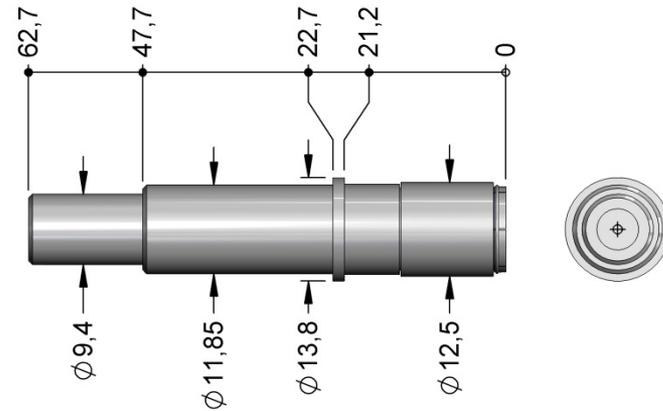
- Smooth contact to test item
- Easy way to connect on your QF connector.
- Up to 50 000 touch downs without the need of exchanging the contact



Front view

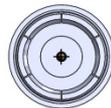


Back view



Current:	1,5 A at 25° C
Derating up to:	0,2 A at 70° C
Resistance:	< 8 mOhm
Temperature:	- 20° to +80° C

Order Code: 2112149



Contact for RCA

Test solution for RCA connectors (used as standard cinch connector for audio coaxial cables).

- Smooth contact to test item
- Easy way to connect on your RCA connector
- Up to 50 000 touch downs without the need of exchanging the contact

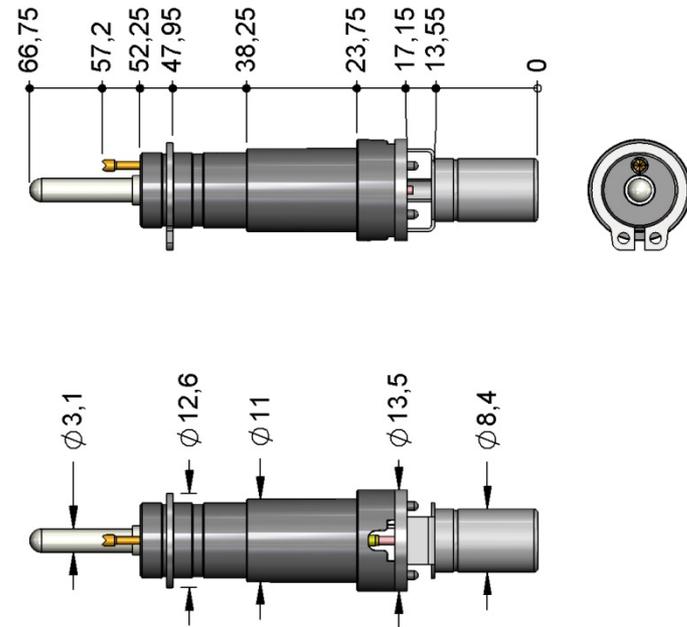


Front view



Back view

Order Code: 2112150



Current:	1,5 A at 25° C
Derating up to:	0,2 A at 70° C
Resistance:	< 8 mOhm
Temperature:	- 20° to +80° C