

MODULAR CASES AND DIAGNOSTIC CONNECTORS FOR ELECTRONICS

Vers. 4.0

minitools

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COMPONENTS AND CONNECTORS

• OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
 	SEP-A-OBD-A	Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
 	SEP-A-OBD-F	Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
 	SEP-A-OBD-L	Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector with 90° cable grommet. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
 	SEP-A-OBD-L-PC	Modular transparent enclosure for various uses, e.g. assembling an OBD2 diagnostic connector with 90° cable grommet. Made of polycarbonate V2, with the following features: good transparency, ideal for circuits with lights or LEDs; excellent chemical resistance; excellent electrical resistance, it protects electrical systems or electronic circuits; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
 	SEP-A-OBD-M	Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, protecting electrical systems or electronic circuits; resistant to stripping if screws are used; rigid and sturdy even at low temperatures. For extra info please visit our online STORE.
 	SEP-A-OBD-N	Modular enclosure for electronic components, compatible with OBD2 connectors. Ultra-compact, low profile, ideal for assembling wireless and/or bluetooth cars diagnostic tools. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.

COMPONENTS AND CONNECTORS

• OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
 	SEP-A-OBD-N-PC	<p>Modular transparent enclosure for electronic components, compatible with OBD2 connectors. Ultra-compact, low profile, ideal for assembling wireless and/or bluetooth cars diagnostic tools. Made of polycarbonate V2, with the following features: good transparency, ideal for circuits with lights or LEDs; excellent chemical resistance; excellent electrical resistance, it protects electrical systems or electronic circuits; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
 	SEP-A-OBD-O	<p>Modular enclosure for various uses, with double cable grommet. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
 	SEP-F2-OBD	<p>OBD2 female diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>
 	SEP-F3-OBD	<p>OBD2 female diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>
 	SEP-F4-OBD	<p>OBD2 female diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>
 	SEP-M2-OBD	<p>OBD2 male diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>

COMPONENTS AND CONNECTORS

• OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-A-OBD-B	Side caps for OBD2 diagnostic connectors. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-C	Fairleads cap for OBD2 diagnostic connectors. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-D2	OBD2 female diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-D3	OBD2 female diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-D4	OBD2 female diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-E2	OBD2 male diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.

COMPONENTS AND CONNECTORS

• OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-A-OBD-G	Milled cap for 9 pins D-sub connectors. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE .



Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector.

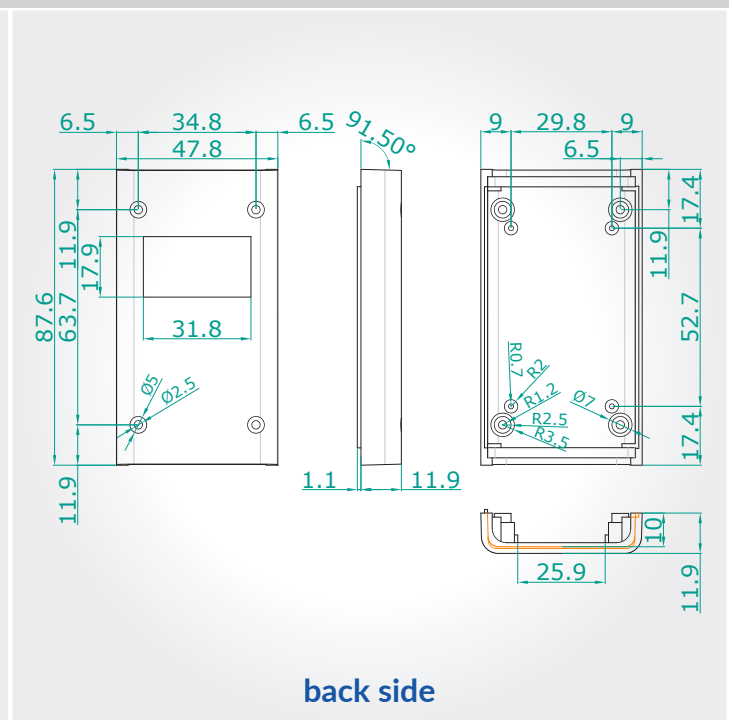
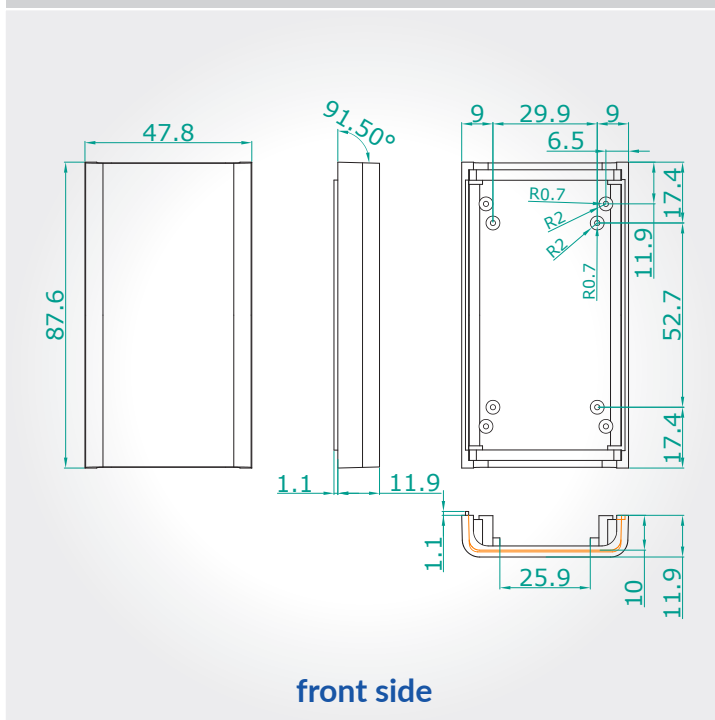
Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.

TECHNICAL DETAILS










Dimensions are in mm

For more information about the products, go on store.minitools.com

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THERE ARE SEVERAL ACCESSORY COMPONENTS WHICH CAN BE COMBINED WITH THE ENCLOSURE:

IMAGE	CODE	DESCRIPTION	SIZE	DATASHEET
	SEP-A-OBD-B	<i>Side caps (2 pcs)</i>	43 x 21 x 5h mm	<i>Page 30</i>
	SEP-A-OBD-C	<i>Cable grommet cap</i>	43 x 21 x 27h mm	<i>Page 31</i>
	SEP-A-OBD-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OBD-A + SEP-A-OBD-E2 + SEP-A-OBD-B	SEP-A-OBD-A + SEP-A-OBD-E2 + SEP-A-OBD-D2	SEP-A-OBD-A + SEP-A-OBD-D2 + SEP-A-OBD-C
		
SEP-A-OBD-A + SEP-A-OBD-C + SEP-A-OBD-B	SEP-A-OBD-A + SEP-A-OBD-G + SEP-A-OBD-B	SEP-A-OBD-A + SEP-A-OBD-B
		

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Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector.

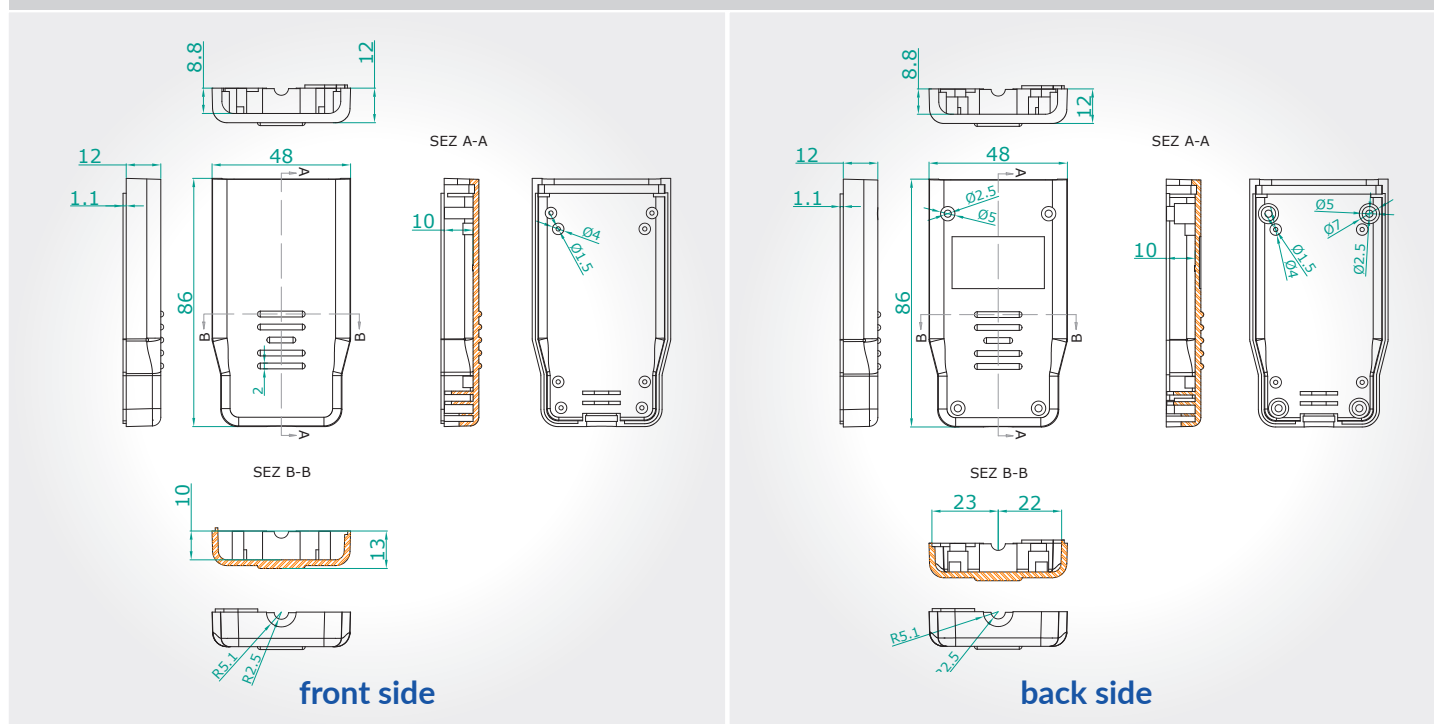
Made in ABS V0 plastic, it offers the following features:

- **Self-extinguishing;**
- **Excellent electrical resistance,** protecting electrical systems or electronic circuits;
- **Resistant to stripping** if screws are used;
- **Rigid and sturdy** even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.







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	SEP-A-OBD-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OBD-F + SEP-A-OBD-E2	SEP-A-OBD-F + SEP-A-OBD-D3 (=SEP-F3-OBD)	SEP-A-OBD-F + SEP-A-OBD-G
		
SEP-A-OBD-F + SEP-A-OBD-C	SEP-A-OBD-F + SEP-A-OBD-B	SEP-A-OBD-F + SEP-A-OBD-D2 (=SEP-F2-OBD)
		

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external side



internal side

Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector with 90° cable grommet. Made in ABS V0 plastic, it offers the following features:

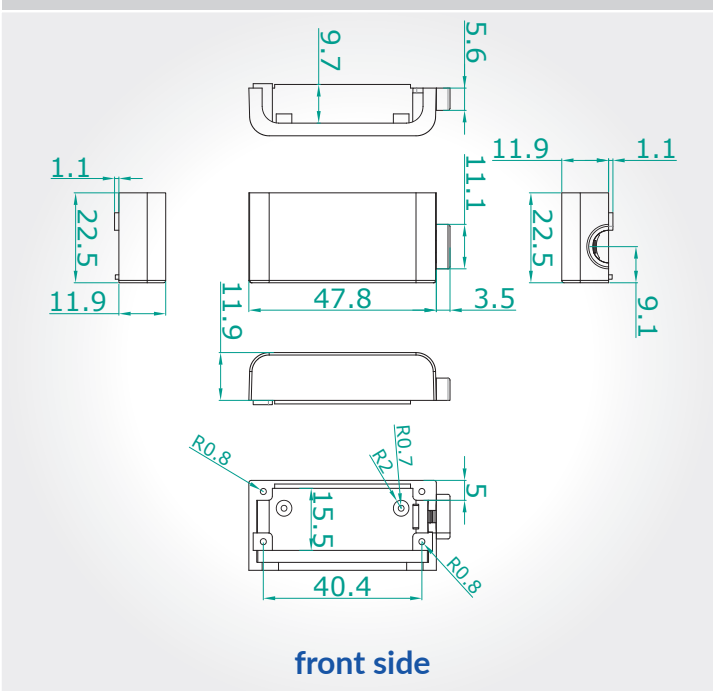
- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | Clear polycarbonate V2 version available (SEP-A-OBD-L-PC) page 13.

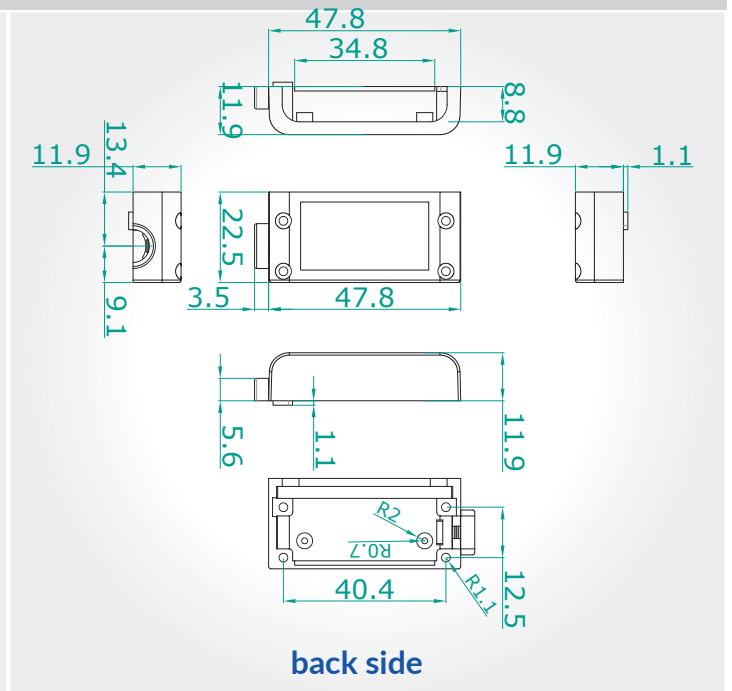
This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.

TECHNICAL DETAILS



front side










back side

Dimensions are in mm

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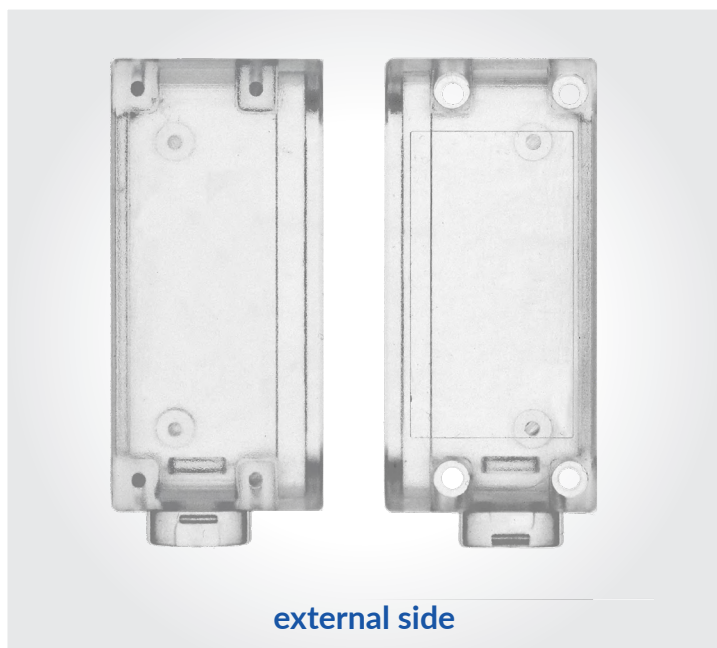
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	SEP-A-OBD-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OBD-L + SEP-A-OBD-E2	SEP-A-OBD-L + SEP-A-OBD-D3
	
SEP-A-OBD-L + SEP-A-OBD-G	SEP-A-OBD-L + SEP-A-OBD-B
	

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Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector with 90° cable grommet. Made in polycarbonate V2, it offers the following features:

- Transparent, ideal for circuits with lights or LEDs;
- Excellent chemical resistance;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Good resistance and stiffness even at high and low temperatures.

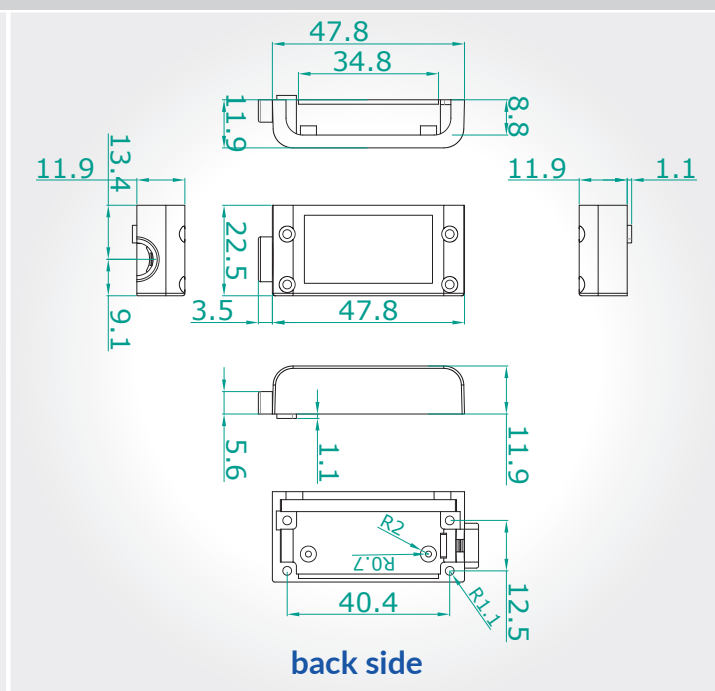
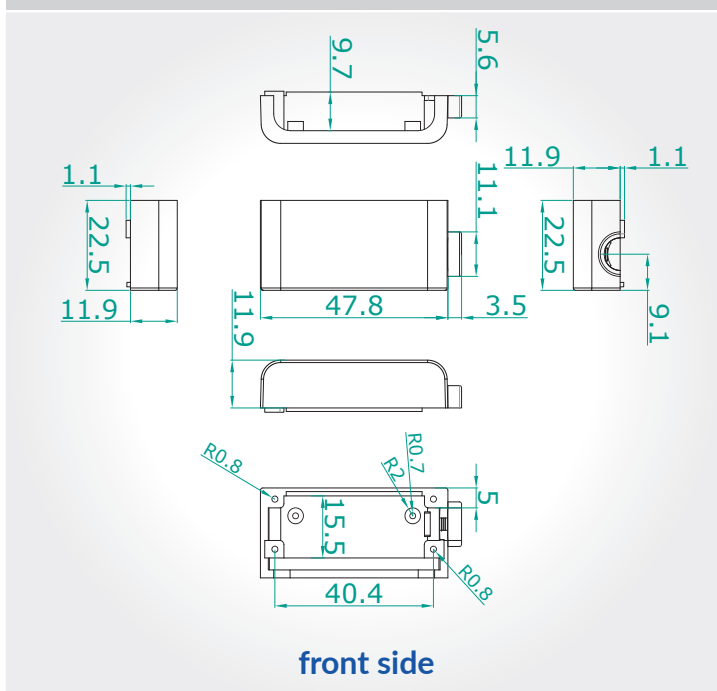
This product can be personalized with customers' logo or with a particular milling (page 34-35).

Notes:

Black ABS V0 version available (SEP-A-OBD-L) page 11.

Item supplied with **4 Phillips-head screws**;

TECHNICAL DETAILS










Dimensions are in mm

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	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OBD-L-PC + SEP-A-OBD-E2	SEP-A-OBD-L-PC + SEP-A-OBD-D2
	
SEP-A-OBD-L-PC + SEP-A-OBD-G	SEP-A-OBD-L-PC + SEP-A-OBD-B
	

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Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector.

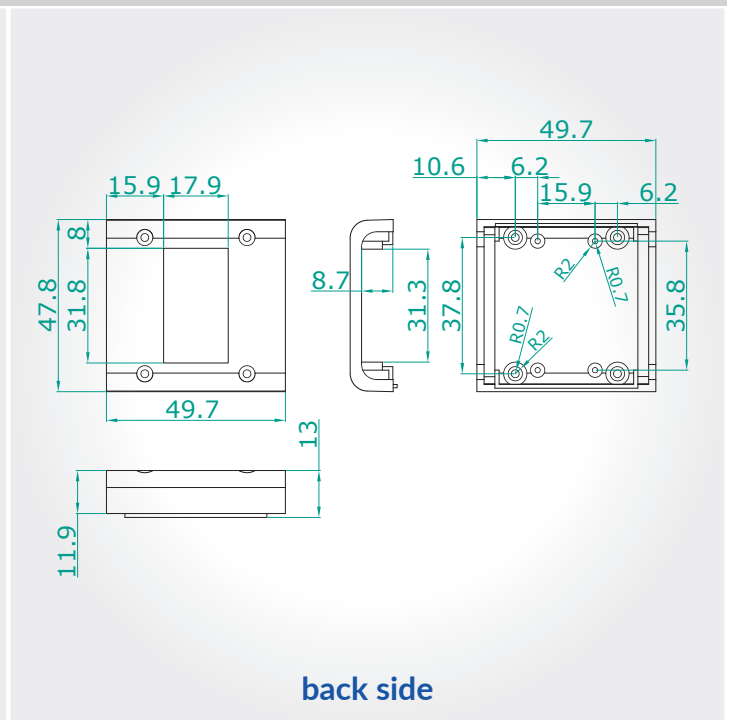
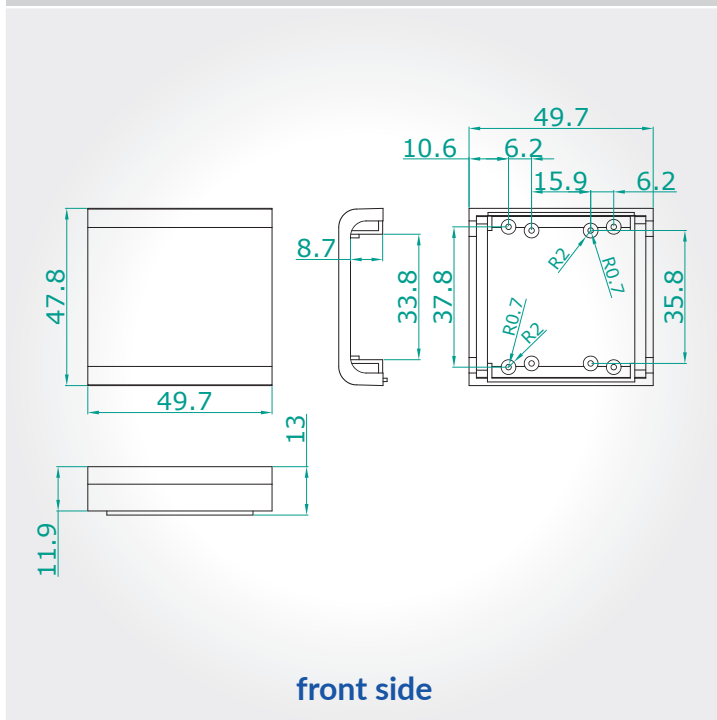
Made in ABS V0 plastic, it offers the following features:

- **Self-extinguishing;**
- **Excellent electrical resistance**, protecting electrical systems or electronic circuits;
- **Resistant to stripping** if screws are used;
- **Rigid and sturdy** even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.

TECHNICAL DETAILS










Dimensions are in mm

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	SEP-A-OBD-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OBD-M + SEP-A-OBD-E2 + SEP-A-OBD-B	SEP-A-OBD-M + SEP-A-OBD-E2 + SEP-A-OBD-D2	SEP-A-OBD-M + SEP-A-OBD-D2 + SEP-A-OBD-C
		
SEP-A-OBD-M + SEP-A-OBD-C + SEP-A-OBD-E2	SEP-A-OBD-M + SEP-A-OBD-G + SEP-A-OBD-B	SEP-A-OBD-M + SEP-A-OBD-B
		

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external side



internal side

Modular enclosure for electronic components, made in ABS V0 plastic, compatible with OBD2 connectors. Ultra-compact, low profile, ideal for assembling wireless and/or bluetooth cars diagnostic tools.

Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

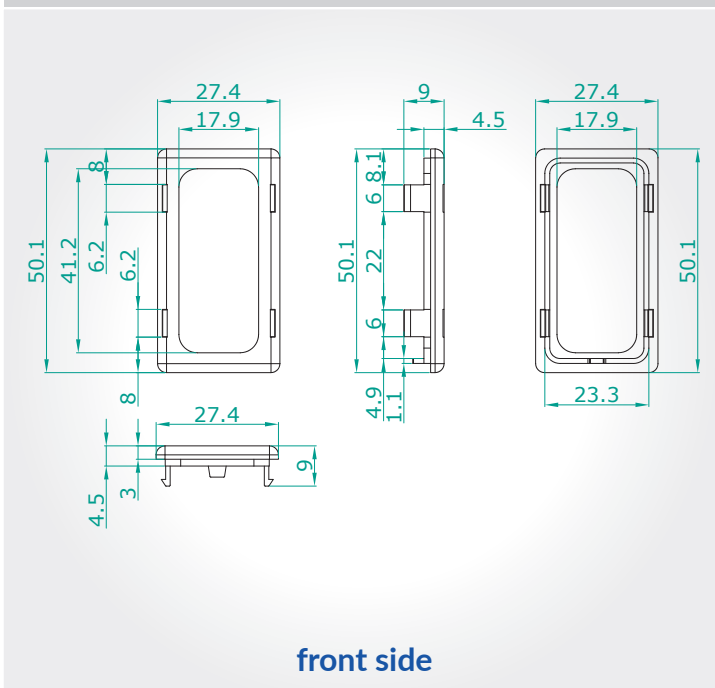
Colour: Black | Clear polycarbonate V2 version available (SEP-A-OBD-N-PC) page 19.

This product can be personalized with customers' logo or with a particular milling (page 34-35).

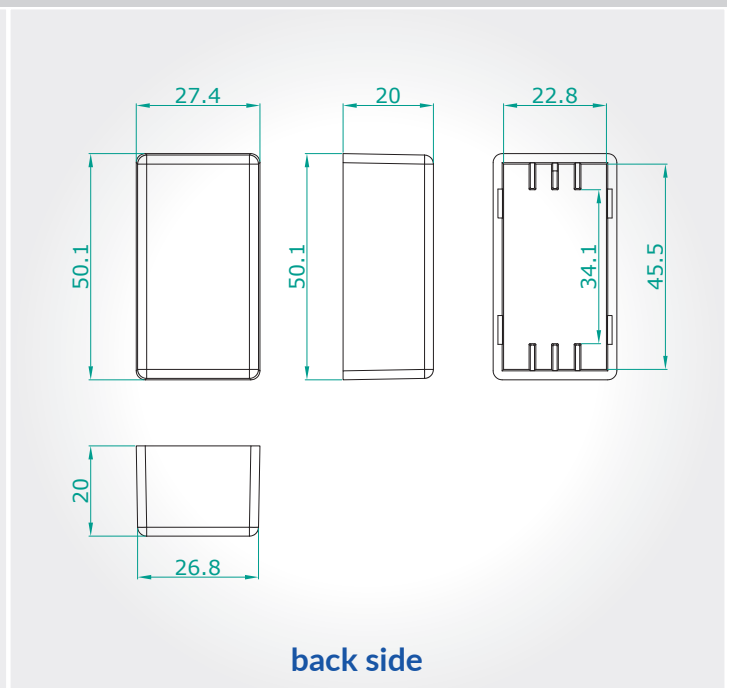
Note:

Snap fit assembling;

TECHNICAL DETAILS



front side










back side

Dimensions are in mm

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THERE ARE SEVERAL ACCESSORY COMPONENTS WHICH CAN BE COMBINED WITH THE ENCLOSURE:

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	SEP-A-OBD-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

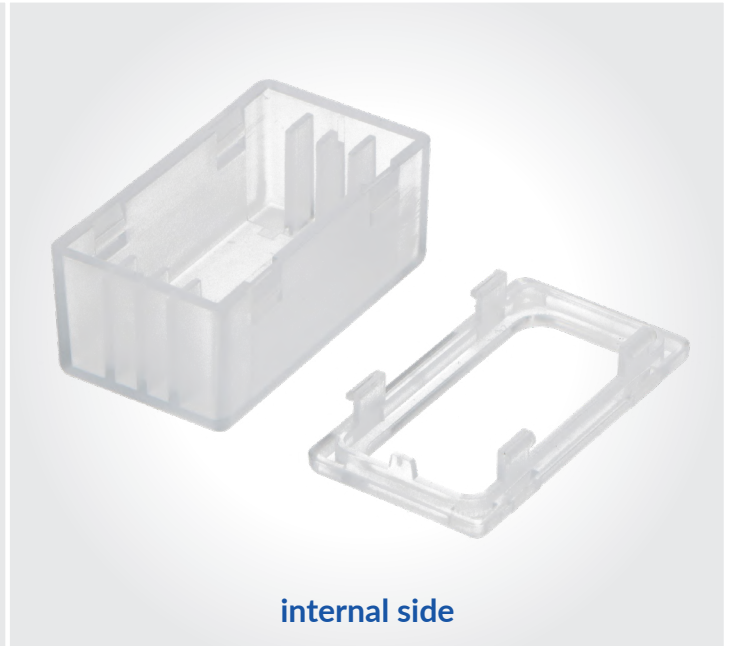
SEP-A-OBD-N + SEP-A-OBD-B	SEP-A-OBD-N + SEP-A-OBD-C	SEP-A-OBD-N + SEP-A-OBD-D2
		
SEP-A-OBD-N + SEP-A-OBD-E2	SEP-A-OBD-N + SEP-A-OBD-G	
		

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external side



internal side

Modular enclosure for electronic components, compatible with OBD2 connectors.

Ultra-compact, low profile, ideal for assembling wireless and/or bluetooth cars diagnostic tools.

Made in polycarbonate V2, it offers the following features:

- Transparent, ideal for circuits with lights or LEDs;
- Excellent chemical resistance;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
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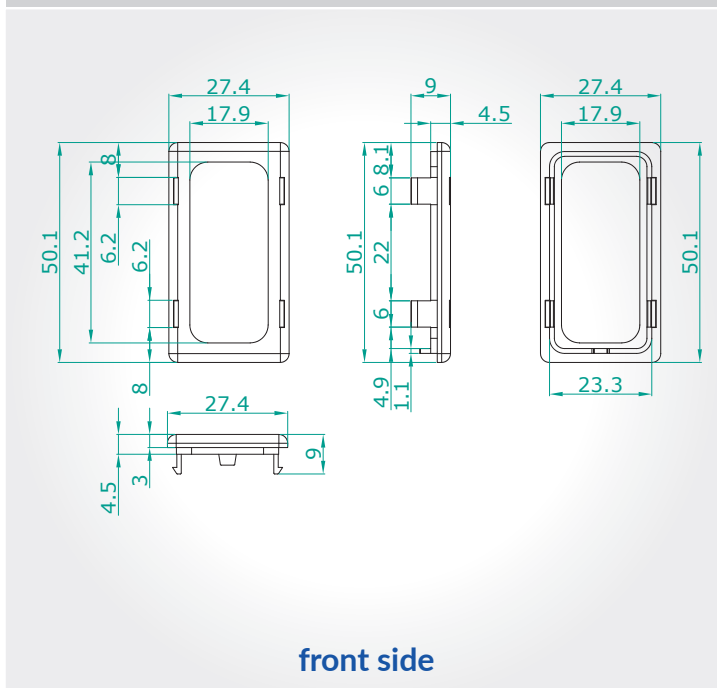
This product can be personalized with customers' logo or with a particular milling (page 34-35).

Notes:

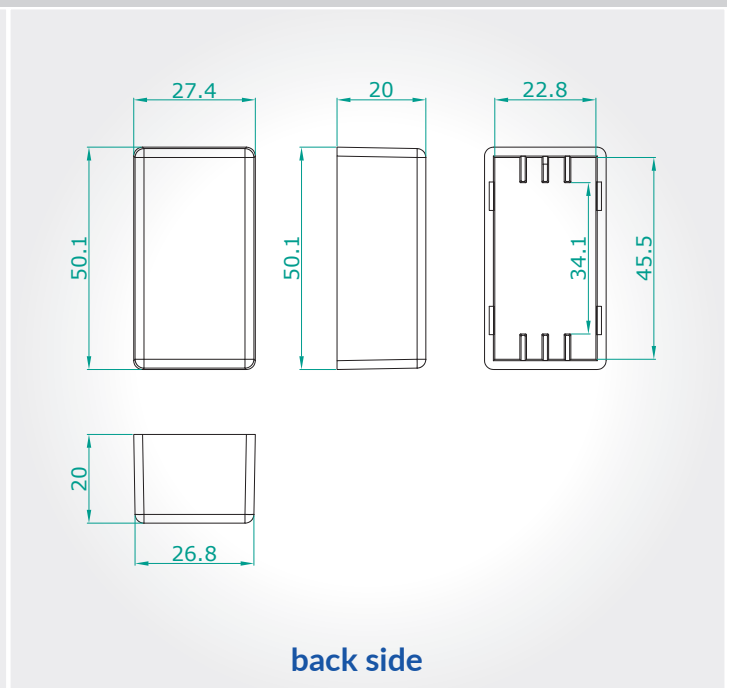
Black ABS V0 version available (SEP-A-OBD-N) page 17.

Snap fit assembling;

TECHNICAL DETAILS



front side









back side

Dimensions are in mm



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THERE ARE SEVERAL ACCESSORY COMPONENTS WHICH CAN BE COMBINED WITH THE ENCLOSURE:

IMAGE	CODE	DESCRIPTION	SIZE	DATASHEET
	SEP-A-OB-D-B	<i>Side caps (2 pcs)</i>	43 x 21 x 5h mm	<i>Page 30</i>
	SEP-A-OB-D-C	<i>Cable grommet cap</i>	43 x 21 x 27h mm	<i>Page 31</i>
	SEP-A-OB-D-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OB-D-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OB-D-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OB-D-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OB-D-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OB-D-N-PC + SEP-A-OB-D-B	SEP-A-OB-D-N-PC + SEP-A-OB-D-C	SEP-A-OB-D-N-PC + SEP-A-OB-D-D2
		
SEP-A-OB-D-N-PC + SEP-A-OB-D-E2	SEP-A-OB-D-N-PC + SEP-A-OB-D-G	
		

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external side



internal side

Modular enclosure for various uses, with double cable grommet.

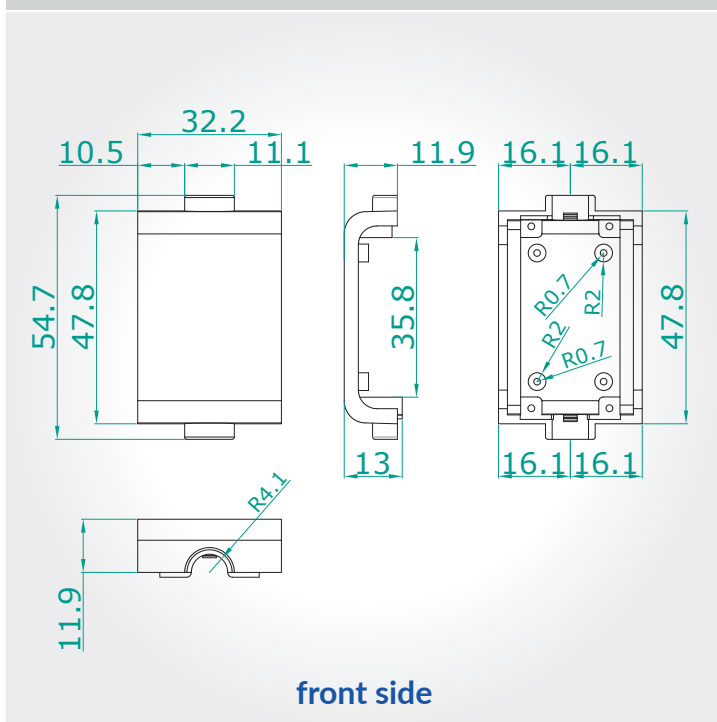
Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

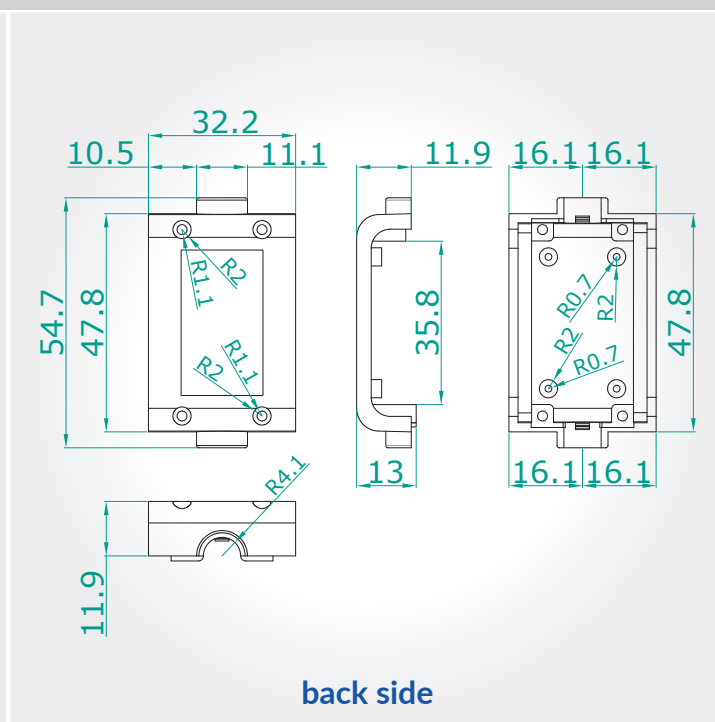
Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.

TECHNICAL DETAILS



front side










back side

Dimensions are in mm

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THERE ARE SEVERAL ACCESSORY COMPONENTS WHICH CAN BE COMBINED WITH THE ENCLOSURE:

IMAGE	CODE	DESCRIPTION	SIZE	DATASHEET
	SEP-A-OBD-B	<i>Side caps (2 pcs)</i>	43 x 21 x 5h mm	<i>Page 30</i>
	SEP-A-OBD-C	<i>Cable grommet cap</i>	43 x 21 x 27h mm	<i>Page 31</i>
	SEP-A-OBD-D2	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 32</i>
	SEP-A-OBD-D3	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 33</i>
	SEP-A-OBD-D4	<i>OBD2 female connector</i>	43 x 21 mm	<i>Page 34</i>
	SEP-A-OBD-E2	<i>OBD2 male connector</i>	43 x 21 mm	<i>Page 35</i>
	SEP-A-OBD-G	<i>Milled cap for 9 pin D-sub connector</i>	43 x 21 x 5h mm	<i>Page 36</i>

SOME COMBINATIONS EXAMPLES

SEP-A-OBD-O + SEP-A-OBD-E2 + SEP-A-OBD-B	SEP-A-OBD-O + SEP-A-OBD-E2 + SEP-A-OBD-D2	SEP-A-OBD-O + SEP-A-OBD-D2 + SEP-A-OBD-C
		
SEP-A-OBD-O + SEP-A-OBD-C + SEP-A-OBD-E2	SEP-A-OBD-O + SEP-A-OBD-G + SEP-A-OBD-C	SEP-A-OBD-O + SEP-A-OBD-B SEP-A-OBD-D2
		

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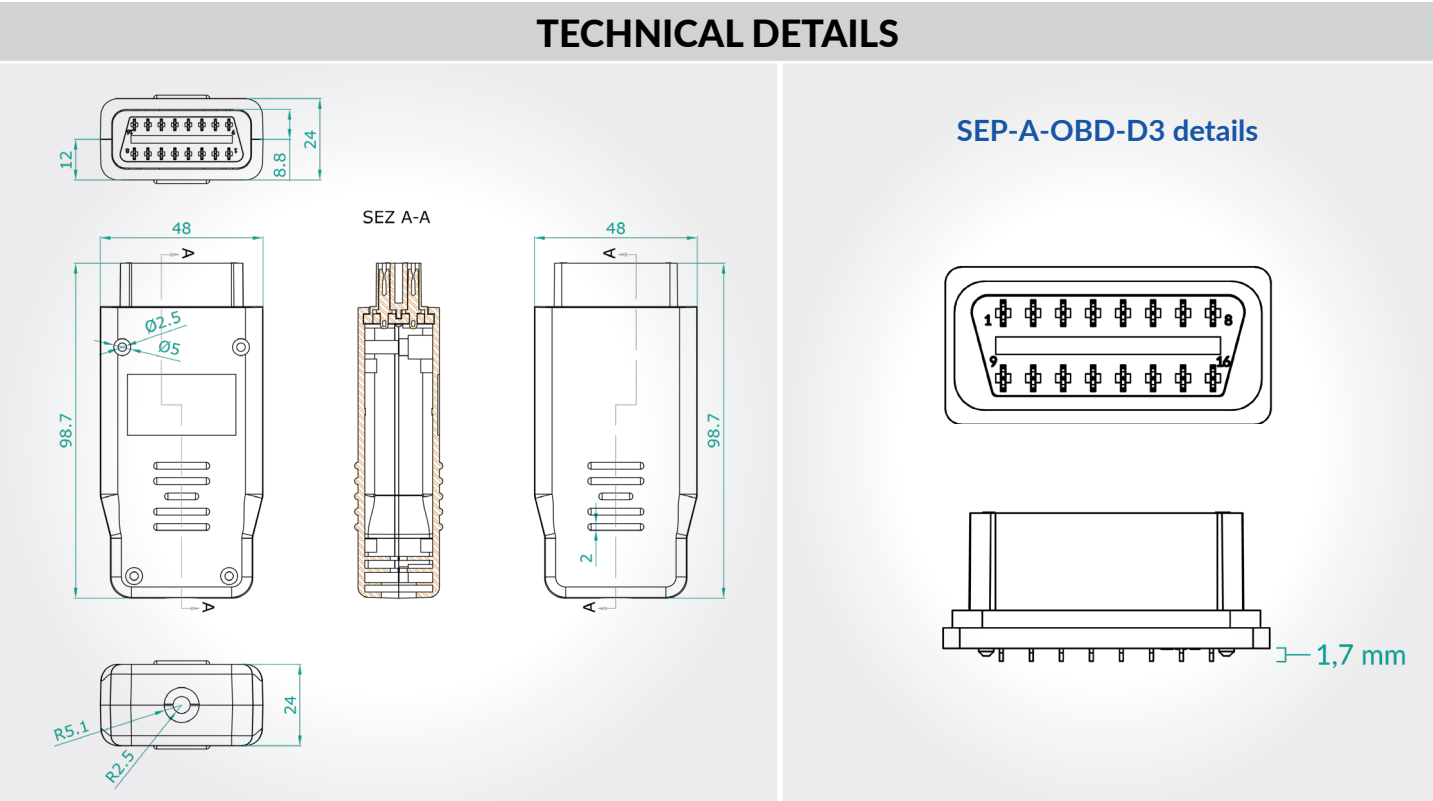
16 pins OBD2 female connector + enclosure, to be assembled following customers needs.

Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.



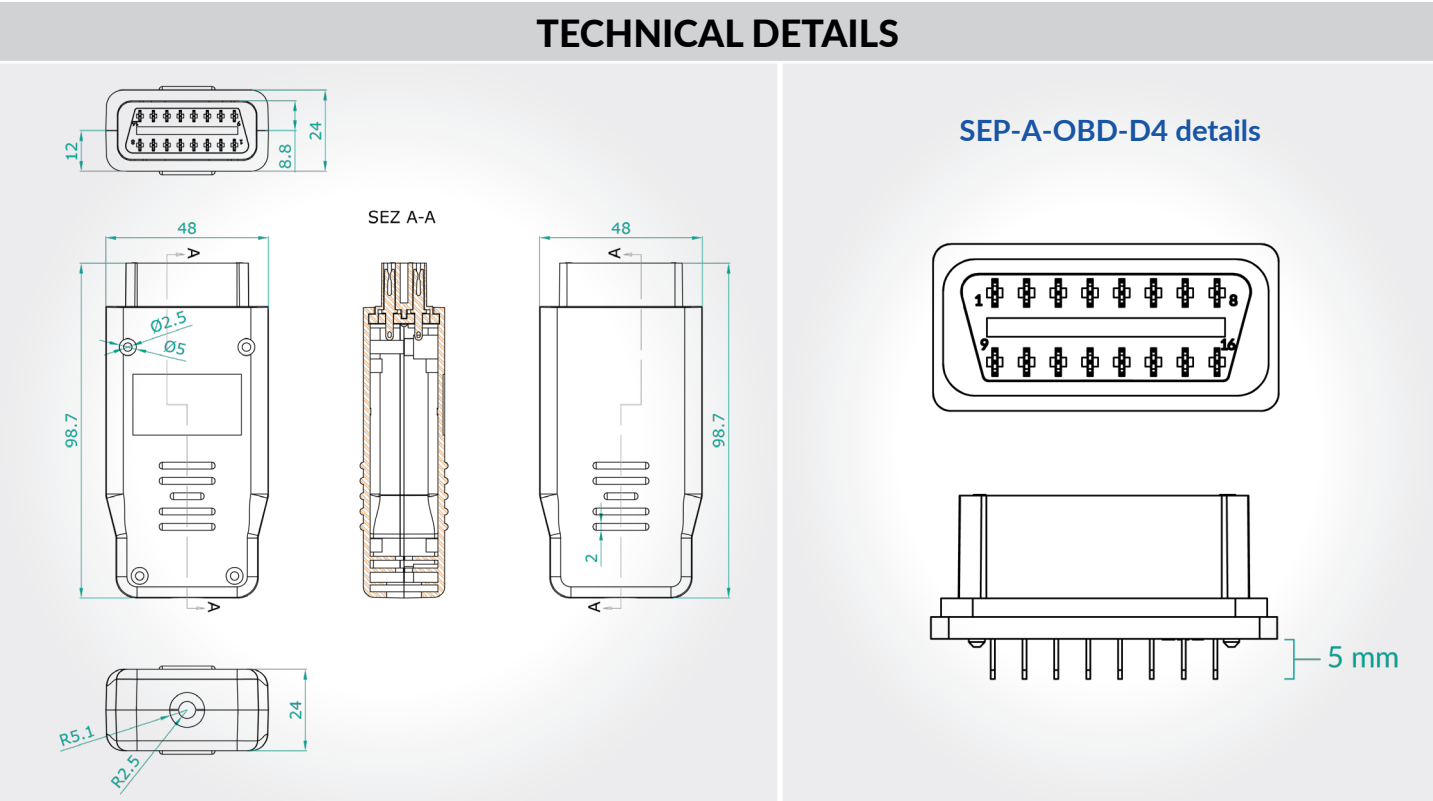


SEP-F4-OBDDiv 16 pins OBD2 female connector + enclosure, to be assembled following customers needs.
Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.



Dimensions are in mm



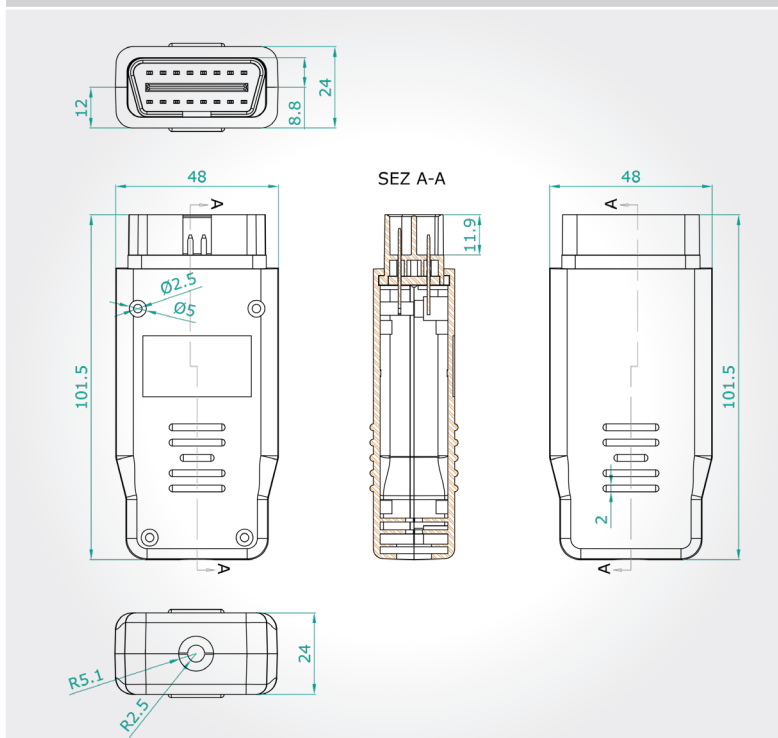
OBD2 male diagnostic connector (16 pin totally fixed) to be assembled following customers needs.
Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

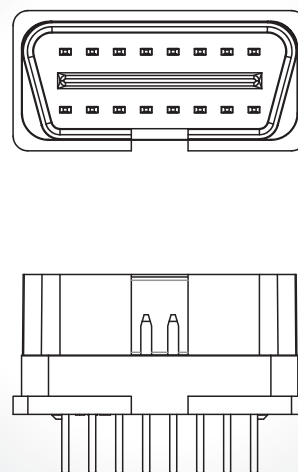
Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

Note: Item supplied with 4 Phillips-head screws.

TECHNICAL DETAILS



SEP-A-OBDD-E2 details



Dimensions are in mm

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external side

internal side

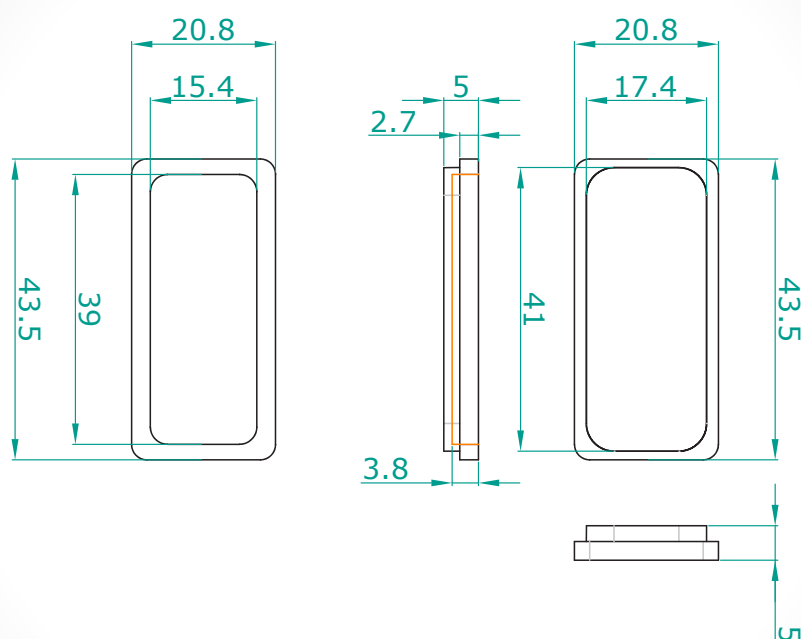
2 Side caps for OBD2 diagnostic connectors.

Made in ABS V0 plastic, it offers the following features:

- **Self-extinguishing;**
- **Excellent electrical resistance**, protecting electrical systems or electronic circuits;
- **Resistant to stripping** if screws are used;
- **Rigid and sturdy** even at low temperatures.

Colour: Black | *This product can be personalized with customers' logo or with a particular milling (page 34-35).*

TECHNICAL DETAILS



Dimensions are in mm

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external side



internal side

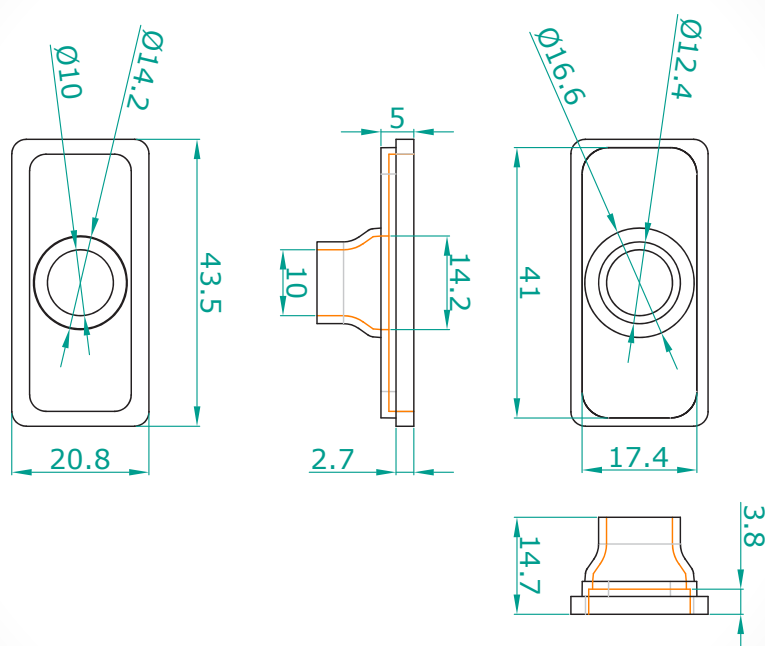
Fairleads cap for OBD2 diagnostic connector.

Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

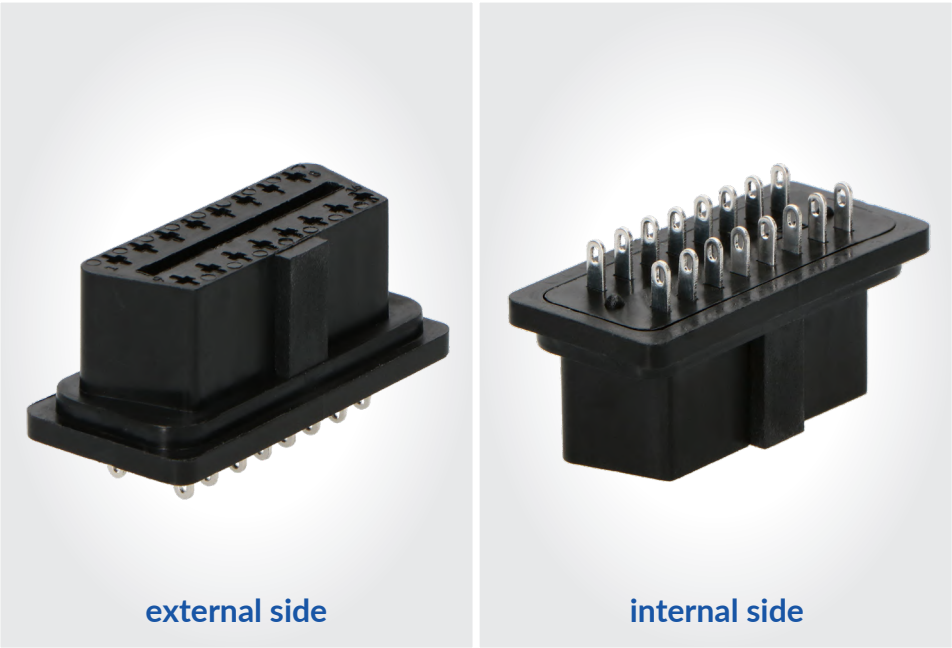
TECHNICAL DETAILS



Dimensions are in mm

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OBD2 female diagnostic connector, with 16 pins assembled.

Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

TECHNICAL DETAILS

CONNECTOR DIFFERENCES

SEP-A-OBD-D2

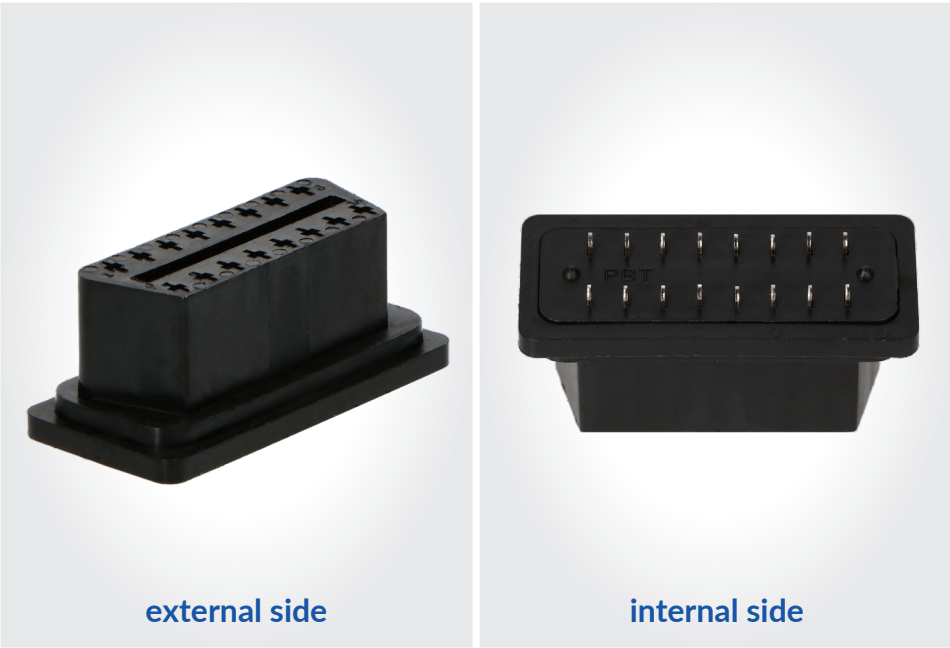
SEP-A-OBD-D3

SEP-A-OBD-D4

Dimensions are in mm

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OBD2 female diagnostic connector, with 16 pins assembled.

Made in ABS V0 plastic, it offers the following features:

- Self-extinguishing;
- Excellent electrical resistance, protecting electrical systems or electronic circuits;
- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

TECHNICAL DETAILS

CONNECTOR DIFFERENCES

SEP-A-OBD-D3

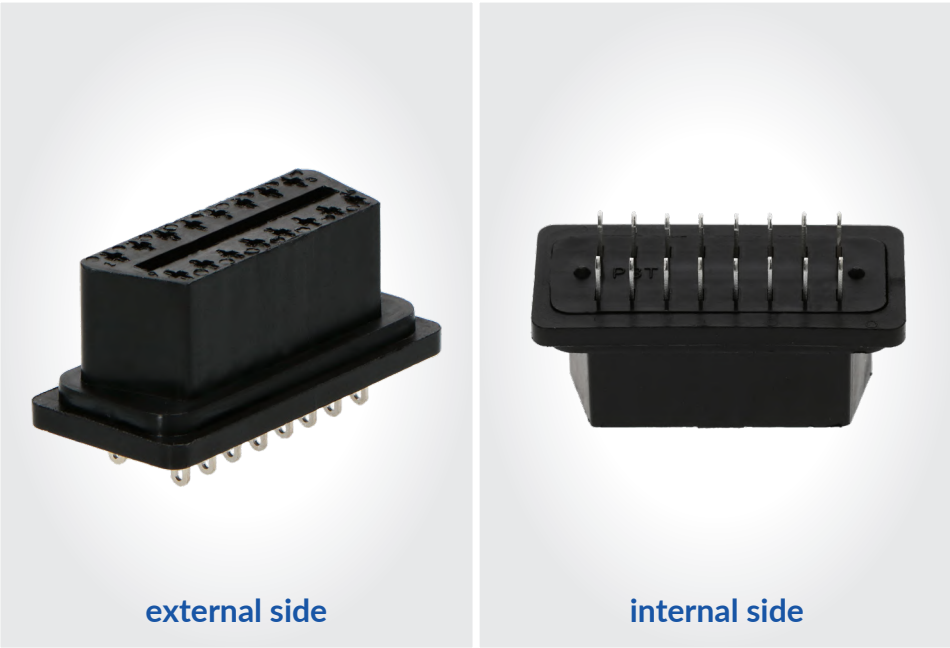
SEP-A-OBD-D2

SEP-A-OBD-D4

Dimensions are in mm

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OBD2 female diagnostic connector, with 16 pins assembled.

Made in ABS V0 plastic, it offers the following features:

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- Resistant to stripping if screws are used;
- Rigid and sturdy even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

TECHNICAL DETAILS

CONNECTOR DIFFERENCES

SEP-A-OBD-D4

SEP-A-OBD-D2

SEP-A-OBD-D3

Dimensions are in mm

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OBD2 male diagnostic connector, with 16 pins assembled.

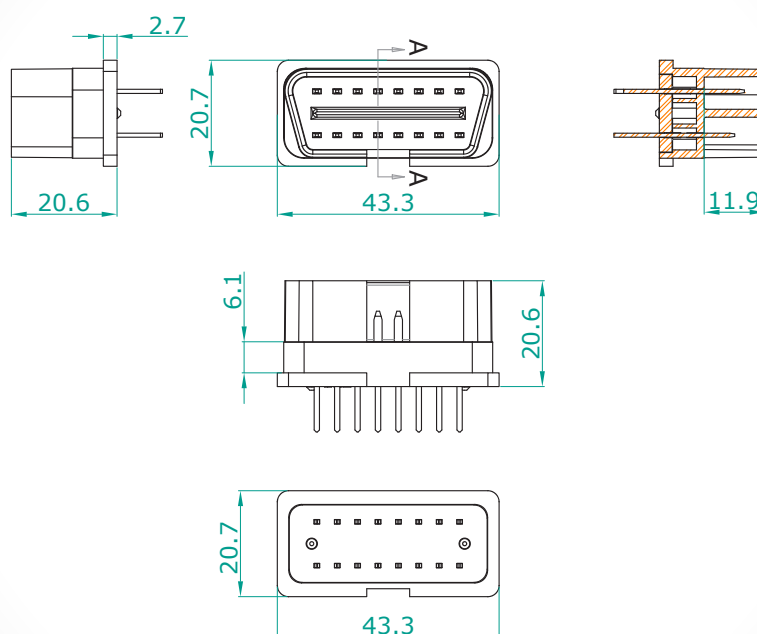
Made in ABS V0 plastic, it offers the following features:

- **Self-extinguishing;**
- **Excellent electrical resistance,** protecting electrical systems or electronic circuits;
- **Resistant to stripping** if screws are used;
- **Rigid and sturdy** even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

TECHNICAL DETAILS

SEZ A-A



Dimensions are in mm

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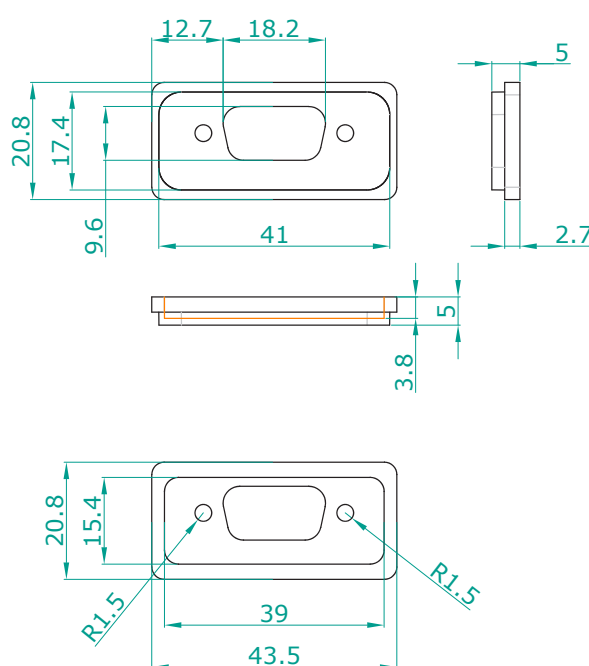
Milled cap for 9 pin D-sub connector.

Made in ABS V0 plastic, it offers the following features:

- **Self-extinguishing;**
- **Excellent electrical resistance,** protecting electrical systems or electronic circuits;
- **Resistant to stripping** if screws are used;
- **Rigid and sturdy** even at low temperatures.

Colour: Black | This product can be personalized with customers' logo or with a particular milling (page 34-35).

TECHNICAL DETAILS



Dimensions are in mm

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CUSTOMIZATION

We take your idea to the next level

All products can be personalized with customers' logo or with a particular milling.*
(*subject to technical evaluation)

	<div>UV PRINT<div>*Applicable also to transparent polycarbonate</div></div> <div>ADVANTAGES COMPARED TO LASER MARKING<ul style="list-style-type: none">• Coloured</div> <div>DISADVANTAGES COMPARED TO LASER MARKING<ul style="list-style-type: none">• More expensive• Less resistant• Long time realization</div>
	<div>LASER MARKING<div>*Not applicable to transparent polycarbonate</div></div> <div>ADVANTAGES COMPARED TO UV PRINT<ul style="list-style-type: none">• Less expensive• Faster to realize• More resistant</div> <div>DISADVANTAGES COMPARED TO UV PRINT<ul style="list-style-type: none">• Only monochrome colour</div>
	<div>MILLING</div> <div><ul style="list-style-type: none">• The box can be milled and customized according to any need</div>



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