User Guide New CombiTac Configurator

Building Our Success

Agenda

1	Step-by-step configuration
2	Settings

Agenda

1	Step-by-step configuration
2	Settings

Along the configuration, let the system drive you through your journey.

STÄUBLI

| 1.1 Housing Type | 1.2 Housing pin | 2 Module |

| 1.3 Housing socket |

STEP 1

1. Select the type of configuration
   - Panel mount
   - DIN Housing
     - Select IP-prot. & material
   - Special housing

STEP 1.2 & 1.3 (for housing)

1. Select shape of housing on pin side
2. Select shape of housing on socket side

STEP 2

1. Define modules
2. Add modules
3. Duplicate modules
4. Remove modules
5. Edit modules

| 3 Extras | 4 Offer |

STEP 3

1. Select end piece
2. Select protection wall
3. Select Boreholes

STEP 4

1. Finalise request by entering
   - Quantity
   - Coding (Y/N)
   - …
2. Check BOM & send

Select a type of configuration

STÄUBLI

| 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |

Select type of housing

Panel mount

Panel mount

→ Directly in module-page, empty 3D

DIN housing

IP65 aluminum   IP68/69K   IP65 plastic

→ Select shape of housings in next pages

Special housing

Lighthousing

Scroll down to see special housing

→ Only Lighthousing, so directly in module-page, empty 3D

Create a first module : select a contact category

STÄUBLI

1.1 Housing Type	1.2 Housing pin	2 Module	3 Extras	4 Offer

Select a category of module

Power	up to 300 A / 1000 V
High voltage	up to 32 A / 5 kV
Signal	up to 19 A / 600 V
Monitoring	Last Mate First Brake
Coaxial	up to 50 Ω / 6 GHz
Data transfer	Ethernet... bis 10Gbit
Optical fiber	glass / plastic optical fiber
Thermocouple	thermocouple pressure contacts
Pneumatic and Fluid	from 3 to 8 mm / with or without shut-off valve
Earthing	from 3 to 8 mm
Spacer	

→ Selection area

→ First step: select a category of contact

→ 3D view, interactivity starts when first first module is added

Create a first module : select a contact

STÄUBLI

| 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |

Select contact

RG58 RG316 6.0 GHz SMA
Sub-Miniature-A (termination)

CT-S-COAX-SMA

RG58 2.4 GHz COAX
(termination)

CT-S-COAX-RG58
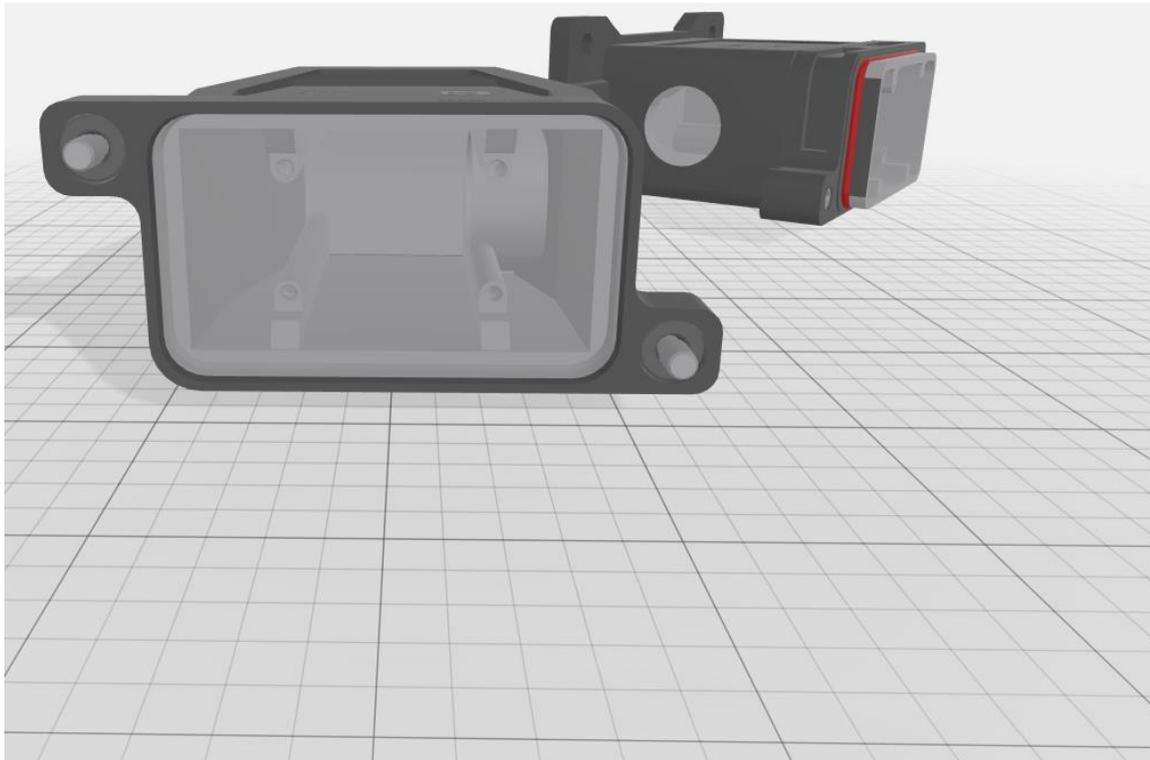
RG316 2.4 GHz COAX
(termination)

→ Different levels of information

→ Scroll up and down to identify the contact

→ Select with simple click

Create a first module : select a carrier
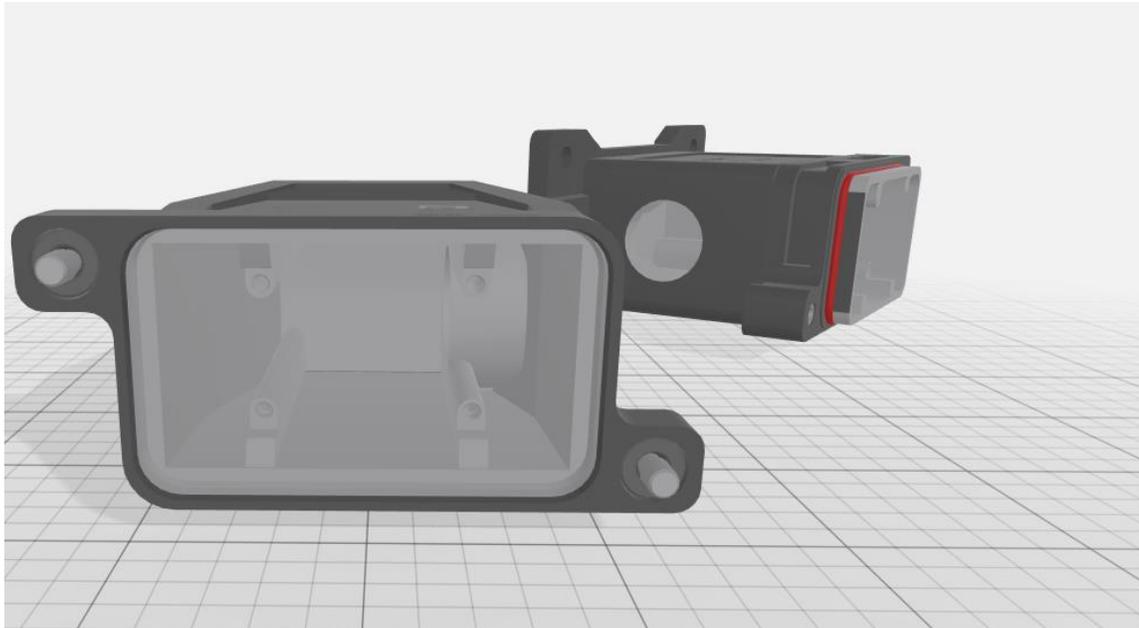
| 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |

→ Same level of information as previously

Back   Select

2-pole carrier

ⓘ

CT-E-COAX-2

→ Scroll up and down to identify the carrier

→ Select with simple click

1-pole carrier

ⓘ

CT-E-COAX-1

Add a module

1.1 Housing Type	1.2 Housing pin	2 Module	3 Extras	4 Offer
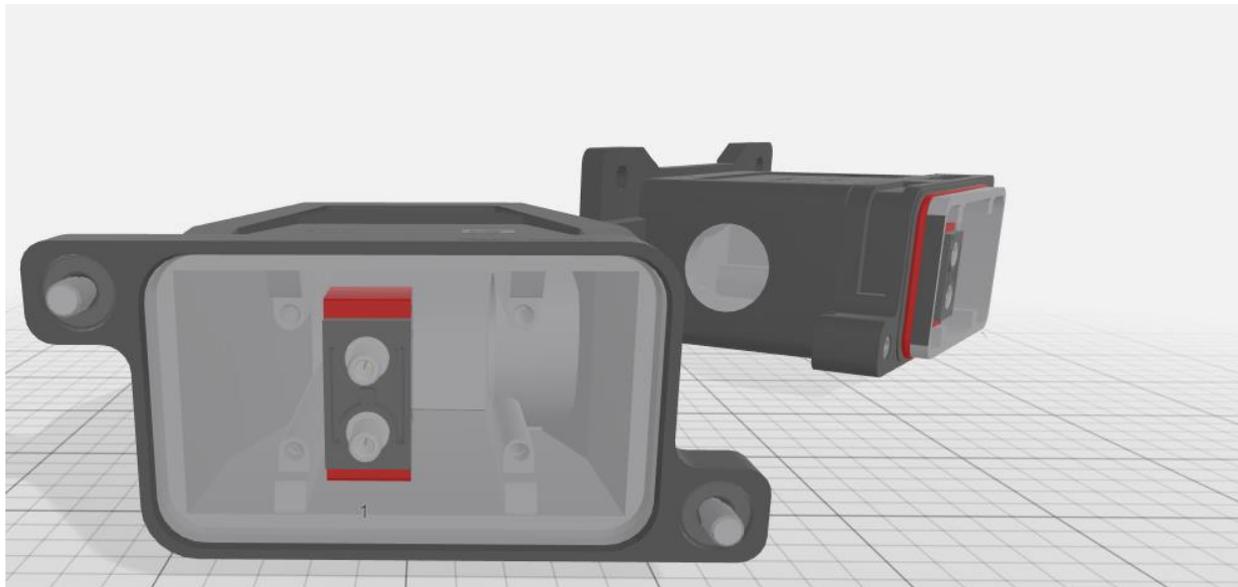
Module overview / 1

≡ 1. CT-E-COAX-2

Add new module

→ Click to add a module

→ Then again category – contact – carrier

Duplicate or remove module : 1st possibility

| 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |
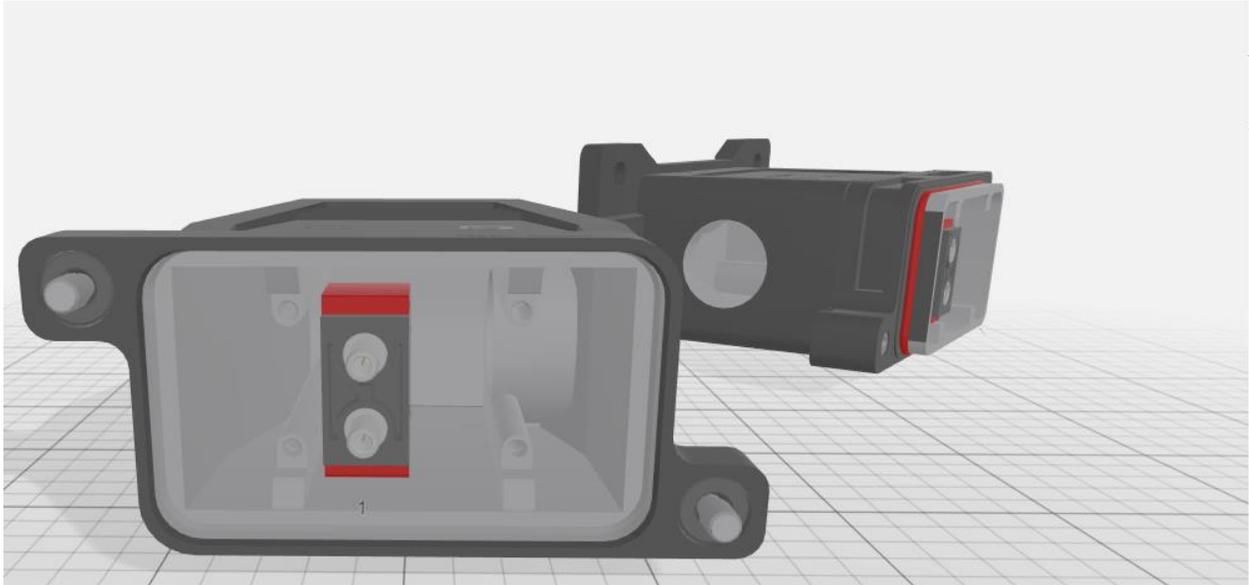
→ Icons for duplicating or removing a module

Module overview / 1

≡ 1. CT-E-COAX-2

Add new module

Duplicate or remove module : 2nd possibility

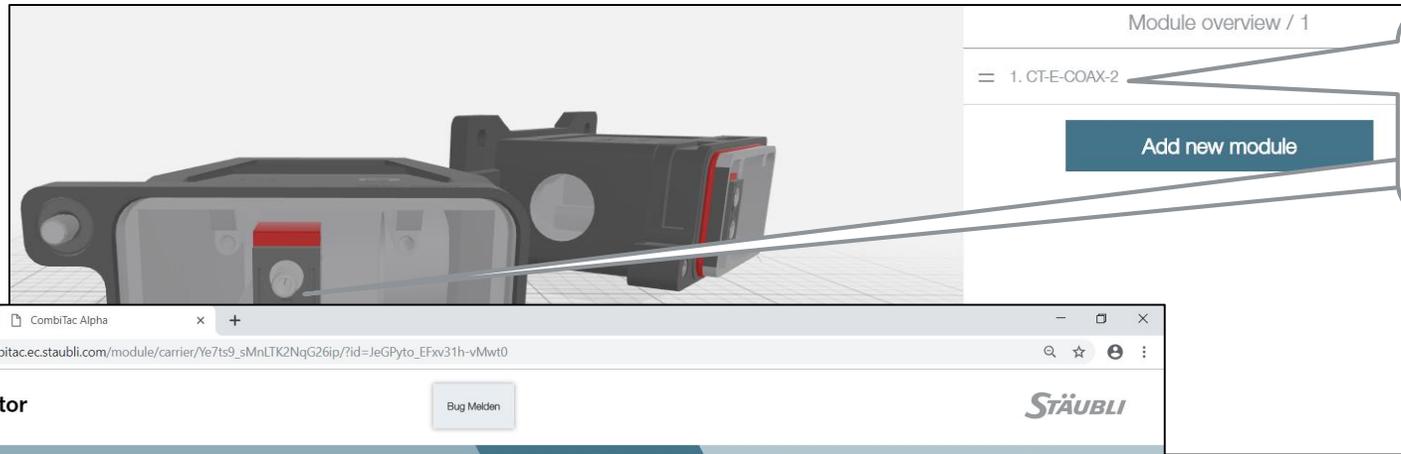| 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |

Module overview / 1

1. CT-E-COAX-2

Add new module
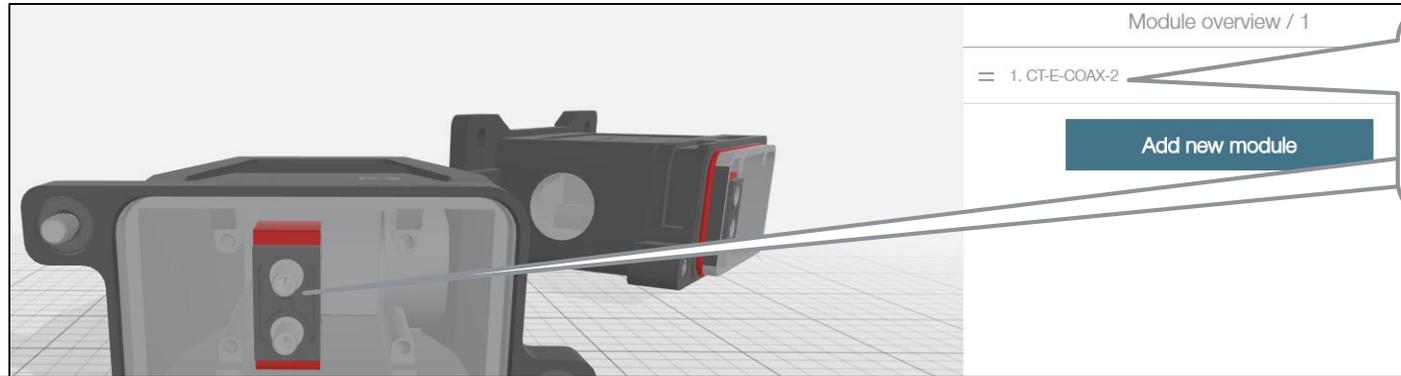
→ Click on module to open detailed view

→ Module can be selected on selection area or on 3D
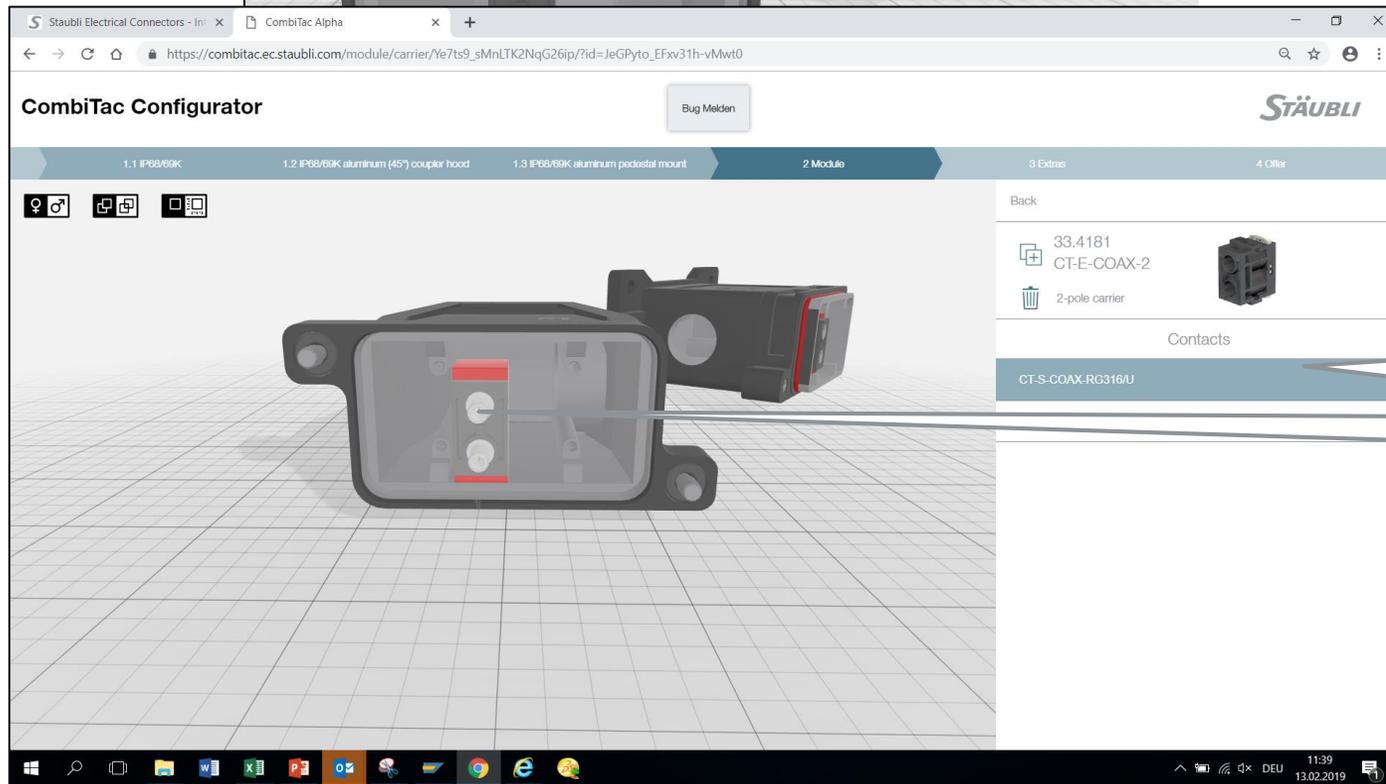

Back

33.4181
CT-E-COAX-2

2-po...

...tacts

CT-S-COA...

CT-S-COA...
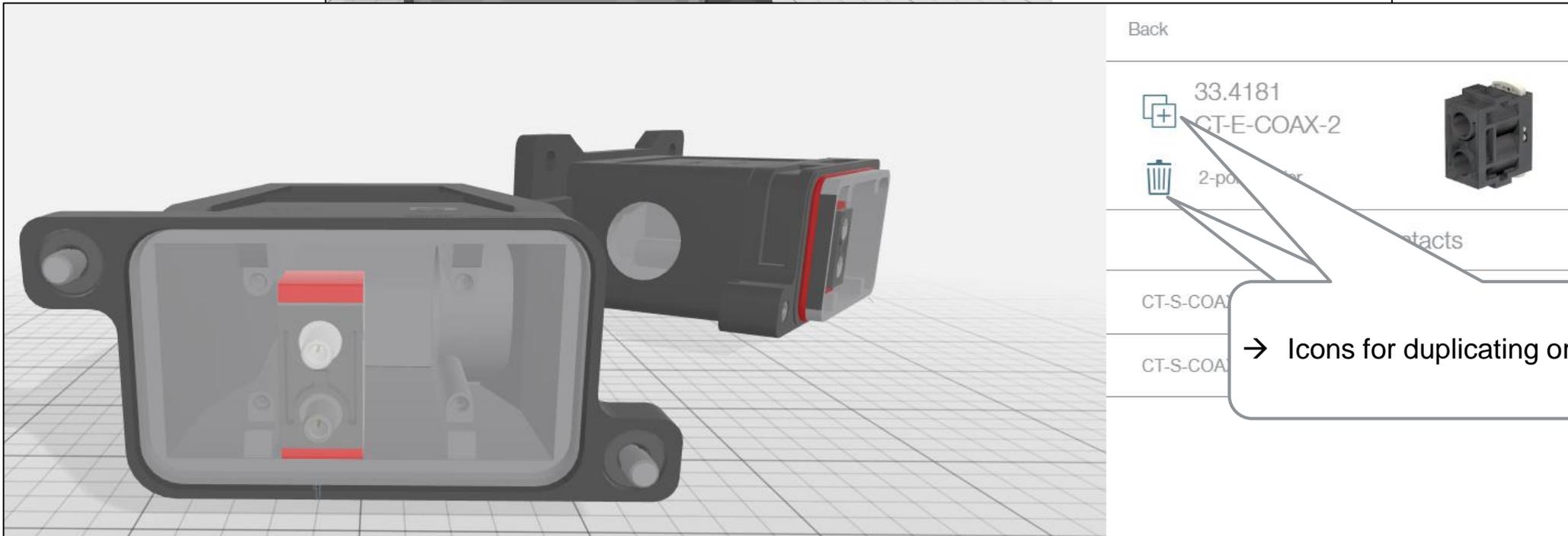
→ Icons for duplicating or removing a module

Edit module

→ Click on module to open detailled view

→ Module can be selected on selection area or on 3D

→ Contact can be selected on selection area or on 3D

→ Select contact with simple click (as previously)

Change position of modules
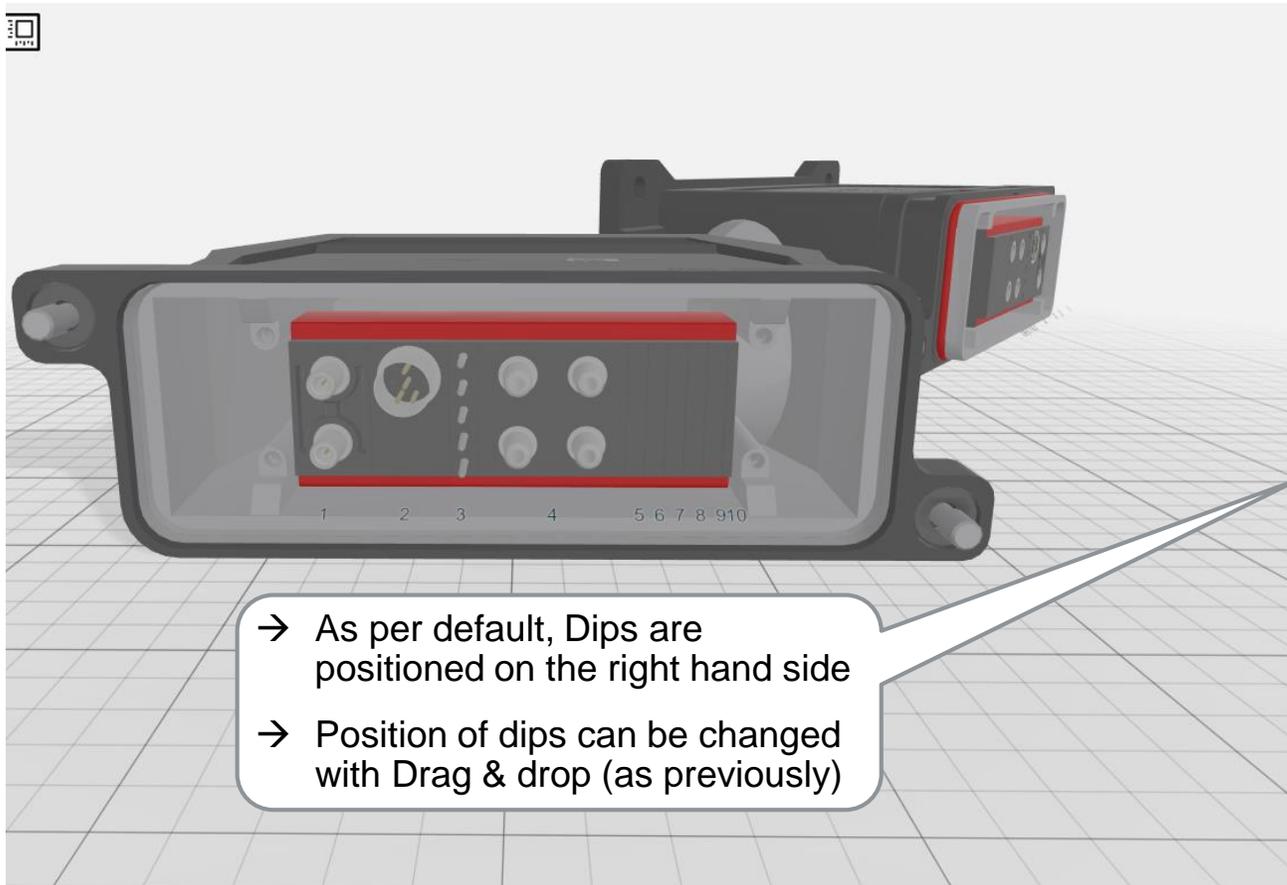

→ Module can be selected on selection area or on 3D

→ Drag & drop at desired position

Last step before extras

| 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |

Module overview / 1

1. CT-E-COAX-2	
2. CT-NET-1/S	
3. CT-E1,5-5	
4. CT-E8-4/S	
5. CT-DIP4	
6. CT-DIP4	
7. CT-DIP4	
8. CT-DIP4	
9. CT-DIP4	
10. CT-DIP2	

Add new module

Next ›

→ Click on next to add Dips

→ As per default, Dips are positioned on the right hand side

→ Position of dips can be changed with Drag & drop (as previously)

→ Once modules & dips are at right position, click on next

Select extras

1.1 Housing Type	1.2 Housing pin	2 Module	3 Extras	4 Offer
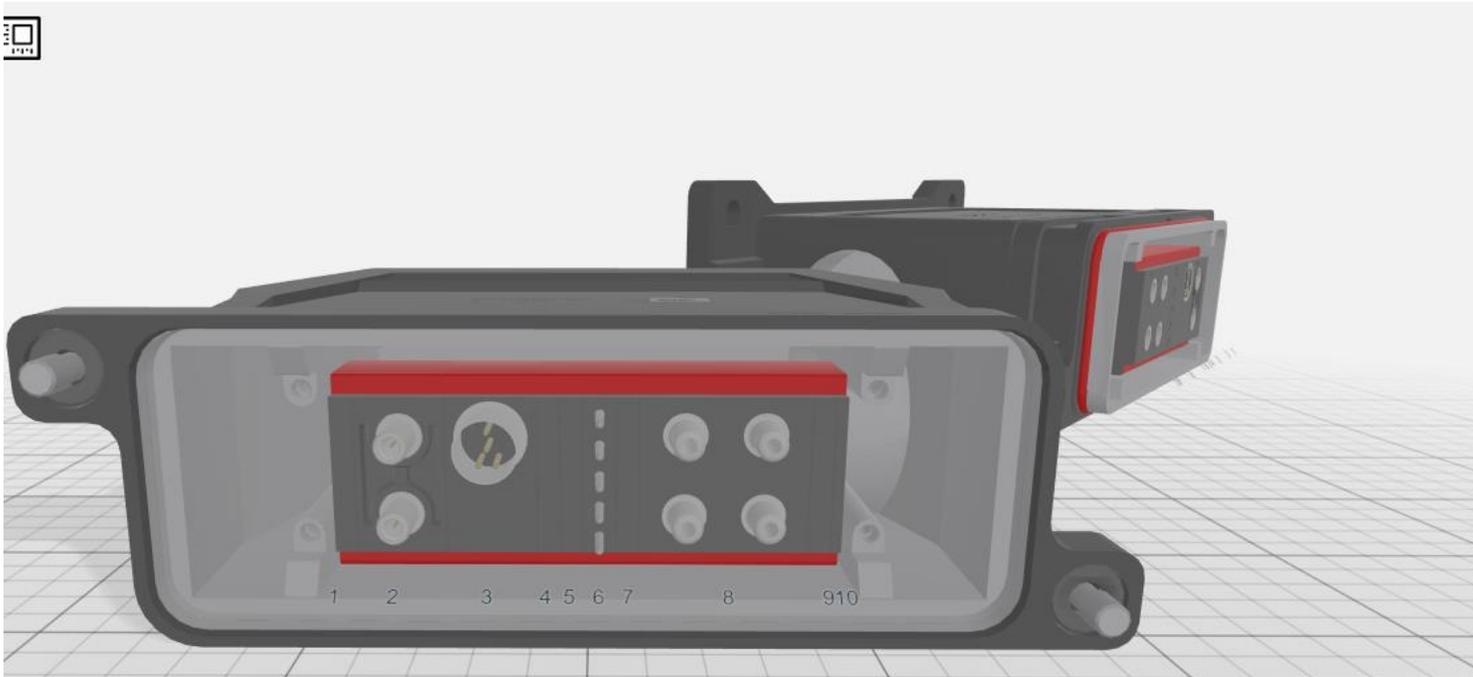
Endpieces

Protection wall

Boreholes

→ Select extras (self-explanatory)

Next ›

→ Next to go to Offer page

Finalise configuration

| | 1.1 Housing Type | 1.2 Housing pin | 2 Module | 3 Extras | 4 Offer |

→ Add information as usual

Quantity of male parts

1

Quantity of female parts

1

Quantity Parking Station

1

Assembly instruction language

fr-en

Order housing(s)

Yes

Coding

Yes

Application

Automation

[Modify] [Reset] [Send]

Part List

Pos	Order Number	Name	Description

Housing

Pin	33.6872	CT-TG2-S IP68 HE	IP68/69K aluminum (45°) coupler hood
Soc.	33.6862	CT-SG2 IP68 HE	IP68/69K aluminum pedestal mount

Endpieces

Carrier row 1 Pin side

1	33.4000	CT-E8-2 / 8mm elect.	2-pole carrier
1	33.0505	CT-SP8/25 AU	100 A crimp termination 25 mm² AWG 4
2	33.0505	CT-SP8/25 AU	100 A crimp termination 25 mm² AWG 4
2	33.4000	CT-E8-2 / 8mm elect.	2-pole carrier
1	33.0504	CT-SP8/25 AG	100 A crimp termination 25 mm² AWG 4
2	33.0504	CT-SP8/25 AG	100 A crimp termination 25 mm² AWG 4
	33.4042	CT-DIP4	Spacer 4 mm
		CT-DIP3	Spacer 3 mm

→ Back to edit module page

→ Start from scratch !

→ Finalise before registration

Agenda
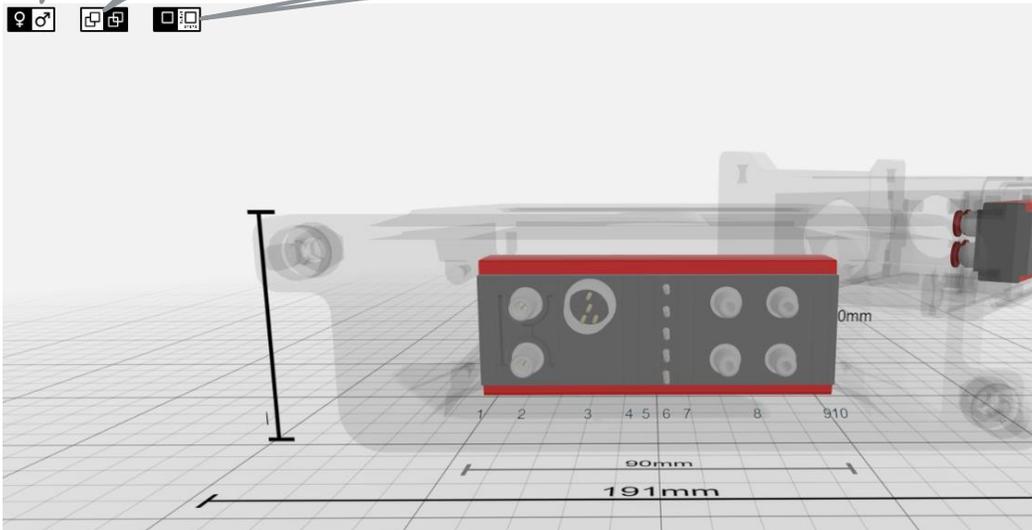
1	Step-by-step configuration
2	**Settings**

Different level of settings – any time available

3D view	Components view (contacts, carriers and housings)

3D view:

→ Switch from plug to socket side
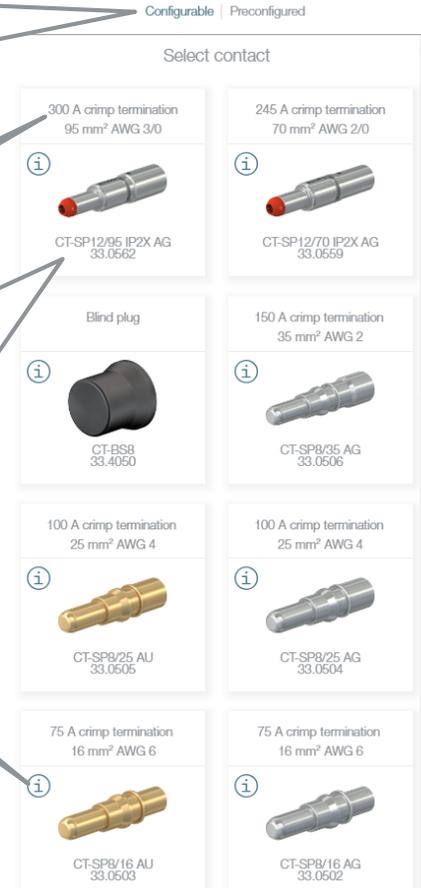
→ Switch from transparent to filled housing

→ Hide/show dimensions

Components view:

→ Switch from configurable (old MC) to pre-configured components (FCS)
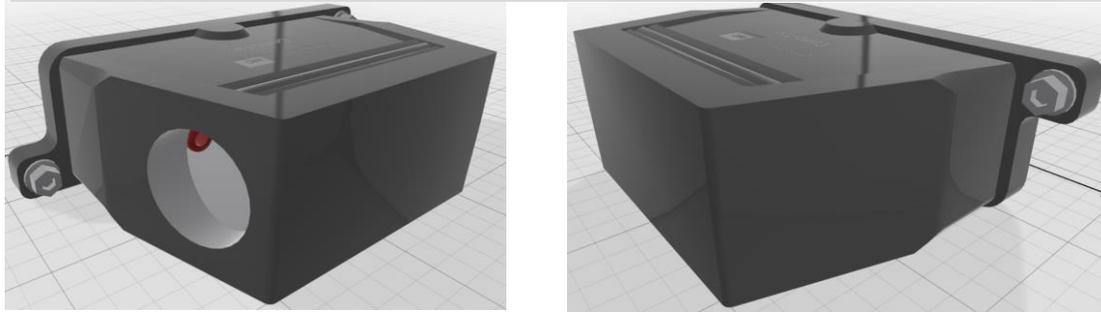
→ Different level of information:

1. Part-Nr and usual description (bottom)

2. Description based on properties (top)

3. Additional information with mouve-over on ⓘ

4. Full datasheet by clicking on ⓘ

Almost no limitation of viewing angles….with a simple mouse

Rotation	Zoom / De-zoom

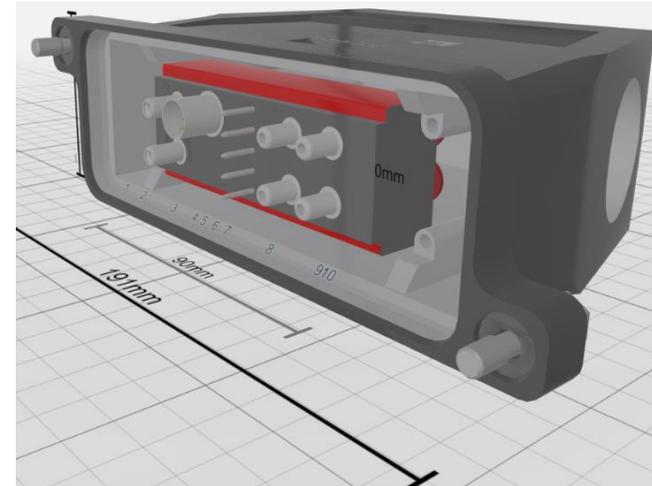### Rotation

Almost 360° side rotation

90° up & down rotation
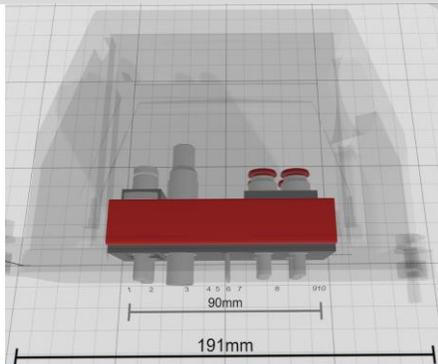
Zoom / De-zoom

Farthest view

Nearest view
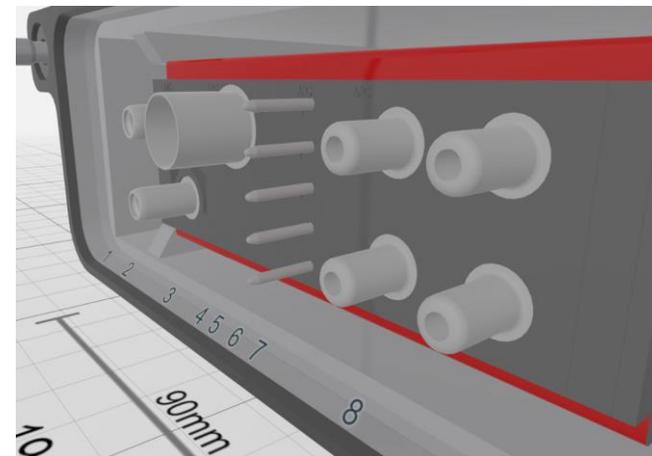
Facing performance problems? Dynamic pop-up to advice how to improve