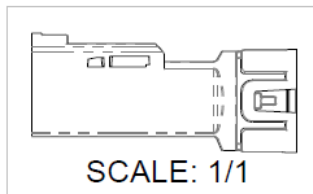
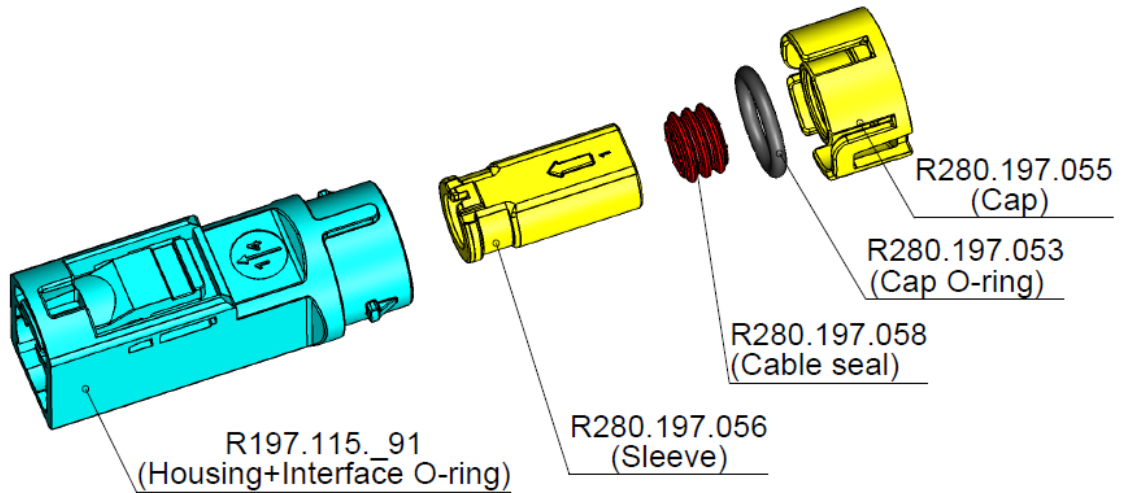
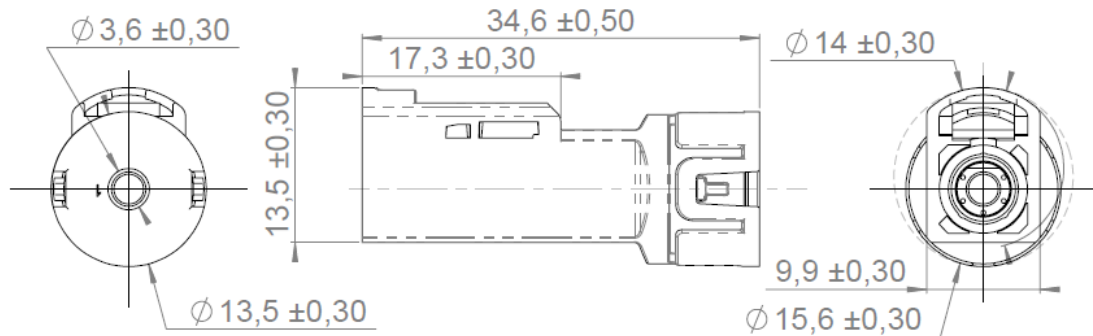


**WATERPROOF R3C FEMALE**

**2.6/50S CABLE**

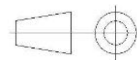
**R197.115.\_11**

Series : **SMB CARLOCK**



To obtain the complete P/N please fill in the blank "\_" with the coding letter  
Coding Z is shown for information

All dimensions are in mm.



COMPONENTS	MATERIALS	UL CLASSIFICATION	COLOR	PACKAGING
INTERFACE O-RING	SILICONE		RED	In bulk on cardbox / Qty: 3000
HOUSING	POLYAMIDE	UL 94 V-2	See Page2	
SLEEVE	POLYAMIDE	UL 94 V-2	YELLOW	In bulk on cardbox / Qty: 16000
CABLE SEAL	SILICONE		RED	In bulk on cardbox / Qty: 10000
CAP O-RING	HNBR		BLACK	In bulk on cardbox / Qty: 24000
CAP	POLYAMIDE	UL 94 V-2	YELLOW	In bulk on cardbox / Qty: 14000

**MECHANICAL CHARACTERISTICS**

Mating life **25** Cycles mini  
Weight **3.33** g

**ENVIRONMENTAL**

Operating temperature **-40/+105** °C  
Waterproof level **IP67**

**Note: IP67 guaranteed with connector R299.197.200 and RG174 cable only. Waterproof only guaranteed with a waterproof Plug.**

Issue : 1705A

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**WATERPROOF R3C FEMALE**

**2.6/50S CABLE**

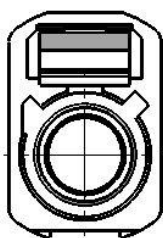
**R197.115.\_11**

Series : **SMB CARLOCK**

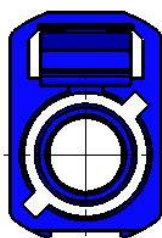
-To obtain the complete P/N please fill in the blank "\_ " with the coding letter



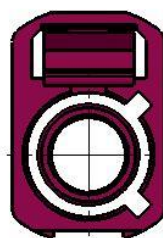
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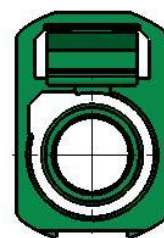
**B**



**C**



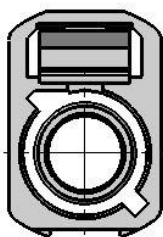
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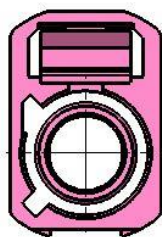
**E**



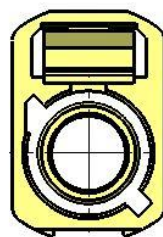
**F**



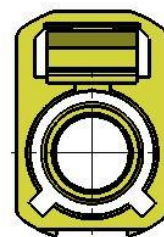
**G**



**H**



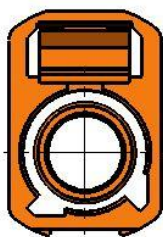
**I**



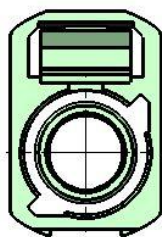
**K**



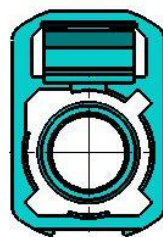
**L**



**M**



**N**



**Z**

CODING	REFERENCE	COLOR	RAL
<b>A</b>	<b>R197.115.A11</b>	<b>BLACK</b>	<b>9005</b>
<b>B</b>	<b>R197.115.B11</b>	<b>CREAM WHITE</b>	<b>9001</b>
<b>C</b>	<b>R197.115.C11</b>	<b>BLUE</b>	<b>5005</b>
<b>D</b>	<b>R197.115.D11</b>	<b>BORDEAUX</b>	<b>4004</b>
<b>E</b>	<b>R197.115.E11</b>	<b>GREEN</b>	<b>6002</b>
<b>F</b>	<b>R197.115.F11</b>	<b>BROWN</b>	<b>8011</b>
<i>G</i>	<i>R197.115.G11</i>	<i>GREY</i>	<i>7031</i>
<b>H</b>	<b>R197.115.H11</b>	<b>VIOLET</b>	<b>4003</b>
<i>I</i>	<i>R197.115.I11</i>	<i>BEIGE</i>	<i>1001</i>
<b>K</b>	<b>R197.115.K11</b>	<b>CURRY</b>	<b>1027</b>
<i>L</i>	<i>R197.115.L11</i>	<i>CARMIN</i>	<i>3002</i>
<i>M</i>	<i>R197.115.M11</i>	<i>PASTEL ORANGE</i>	<i>2003</i>
<i>N</i>	<i>R197.115.N11</i>	<i>PASTELGREEN</i>	<i>6019</i>
<i>Z</i>	<i>R197.115.Z11</i>	<i>WATER BLUE</i>	<i>5021</i>

Note: coding references in bold are available, other coding must be developed.

Issue : 1705A

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**WATERPROOF R3C FEMALE**

**2.6/50S CABLE**

**R197.115.\_11**

Series : **SMB CARLOCK**

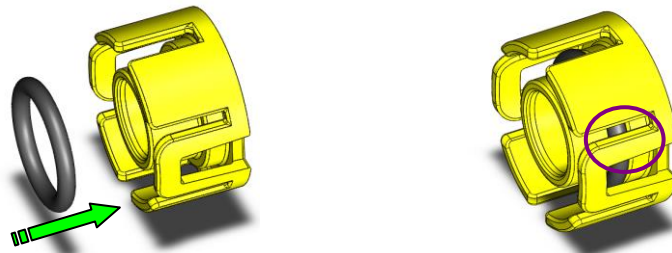
**-Storage condition:** components should be stored indoors, in its original packaging (box + plastic bag), in a controlled climate environment not exceeding -20°C/+40°C and 60% relative humidity. Components should be protected from direct sunlight and should be used on a "first-in, first-out" basis.

**-Shelf Life:** it is recommended that housing be used within 1 year from the date of manufacture when stored according to the recommended storage condition.

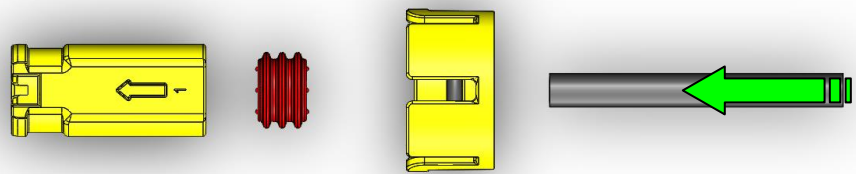
**RECOMMENDED MOUNTING PROCEDURE**

**Note: Before assembly, verify that the cable gasket and cap O-ring are not damaged or cut.**

**1** Insert the cap o-ring onto the cap until is in contact at the bottom of the cap.

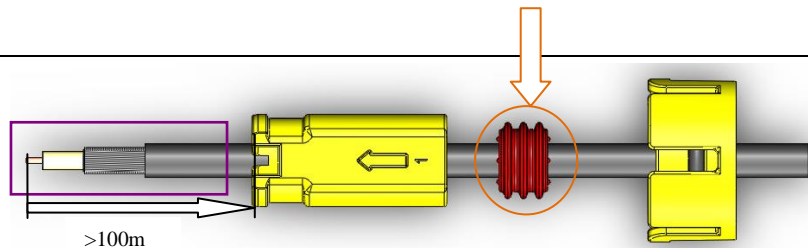


**2** Insert the cable through the cap, the cable seal and the sleeve.



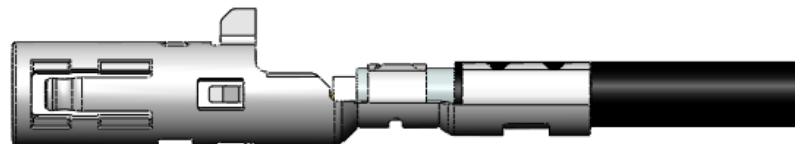
**Note: after insertion of the components, do not insert the cable seal inside the cap before R3C crimping.**

**3** Strip the cable according the R3C recommendations.



**To avoid any damage on the plastics parts during stripping and crimping operations the parts should be at least at 100mm from cable extremity.**

**4** Crimp the R3C female connector onto the cable.

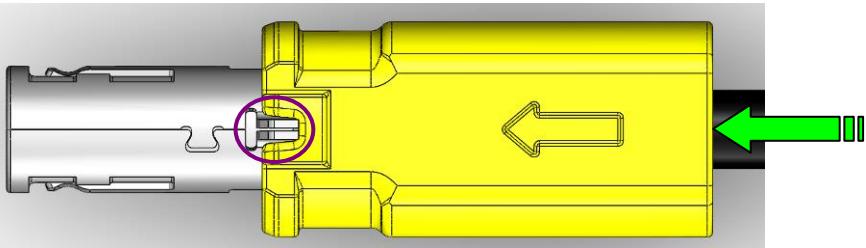
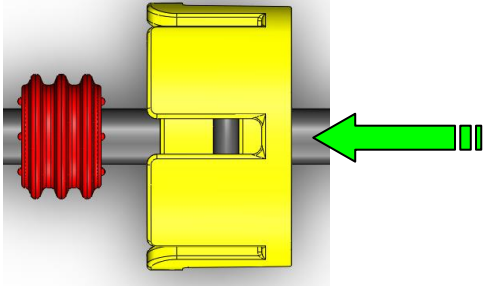
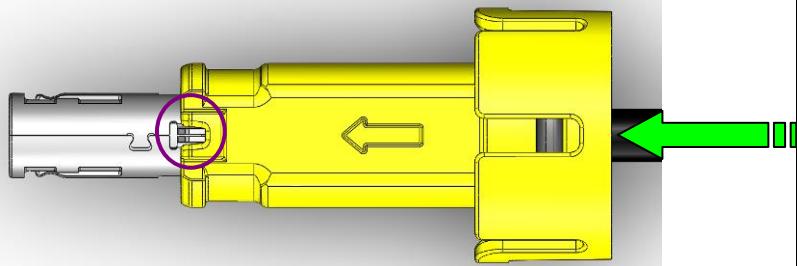
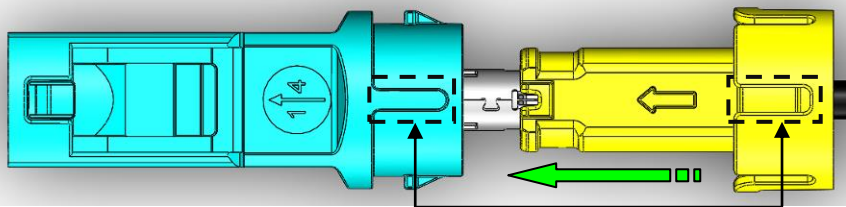
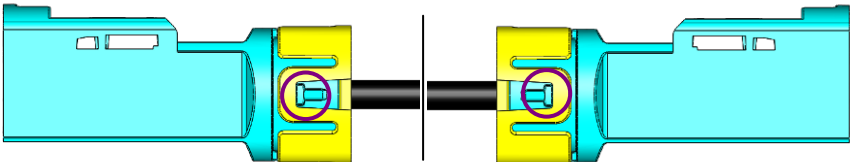


**WATERPROOF R3C FEMALE**

**2.6/50S CABLE**

**R197.115.\_11**

Series : SMB CARLOCK

<p><b>5</b></p> <p><b>Push the sleeve until the tab of the connector is inside the slot of the sleeve.</b></p>	
<p><b>6</b></p> <p><b>Push the cap to insert the cable seal inside it. Verify that the cable gasket was not damaged during stripping and crimping operations.</b></p>	
<p><b>7</b></p> <p><b>Push the cap with the cable seal until the cap is in contact with the sleeve.</b></p>	
<p><b>8</b></p> <p><b>Aligned the slots of the cap with ribs of the housing.</b></p>	
<p><b>9</b></p> <p><b>Then insert the connector with the sleeve and the cap into the housing until the cap is locked onto the housing (each side).</b></p>	

Issue : 1705A

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