



Member of the Phoenix Contact Group

## RC Series

**Unshielded Connectors M23**  
**Our most popular standard version**



## Connectors M23 Series RC

### Technical Data



#### Shell material

Machined components: Copper-Zinc alloy (CuZn)  
 die cast components: Zinc (GD-Zn)  
 Shell plating: Nickel (Ni) plated  
 Cable entry: max. 18 mm



#### Insulator

Connector inserts: Thermoplastic polyester (PBT), Polyamid (PA66),

#### Contacts

Contact material: Copper-Zinc alloy (CuZn)  
 Contact plating: Nickel (Ni) with gold (Au) passivated  
 Contact termination: Solder cup, crimp type, screw type, dip solder



#### Sealing

Sealing rings: Fluor rubber (FPM)  
 Gaskets: Fluor rubber (FPM), or Perbunan (NBR) stiffened gaskets

#### Temperature

Temperature (long term) Celsius: - 40 °C up to +125°C  
 Temperature (long term) Fahrenheit: - 40 °F up to + 257 °F



#### Mating

Female coupling nuts: M23 screw locking  
 Male receptacles: M23 screw locking  
 Mating cycles: Standard min. 50



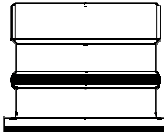
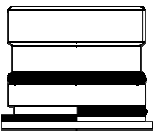
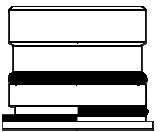
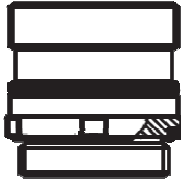

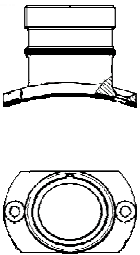
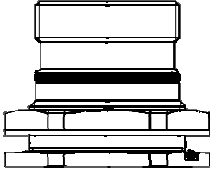
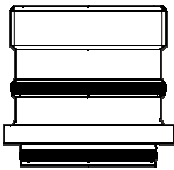
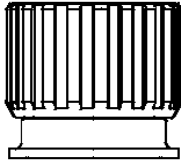
#### Protection

Protection class : IP 67 (mated) depends on which cable gland is used

Number of positions	6,7	9 (8+1)	9 (6+3)	12	16	17	19 (16+3)
Number of contacts	6,7	8 1	6 3	12	16	17	16 3
Contact dia. (mm Ø)	2	1 2	1 2	1	1	1	1 1.5
Rated current at 25°C (A)	20	8 20	8 20	8	8	8	8 10
Rated voltage (V)	250	150	150	150	150	150	150
Test voltage (Volt AC)	2,500	1,500	1,500	1,500	1,500	1,500	1,500
Overvoltage category DIN EN 61984-2001	II	II	II	II	II	II	II
Insulation resistance (Ω)	≥10 <sup>16</sup>	≥10 <sup>16</sup>	≥10 <sup>12</sup>	≥10 <sup>12</sup>	≥10 <sup>12</sup>	≥10 <sup>12</sup>	≥10 <sup>12</sup>
Contact resistance (mΩ)	≤3	≤3	≤3	≤3	≤3	≤3	≤3
Pollution degree acc. to IEC 664-1	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )
Contact resistance (mΩ)	≤3	≤3	≤3	≤3	≤3	≤3	≤3
Pollution degree acc. to IEC 664-1	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )	2 (3 <sup>1</sup> )

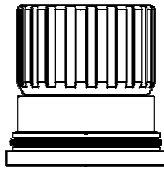
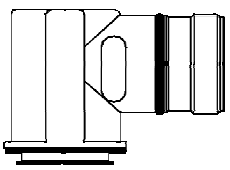
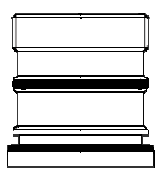
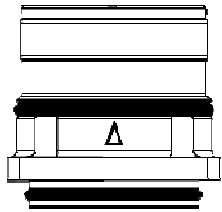
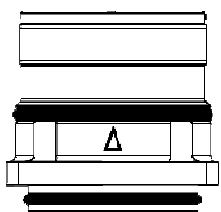
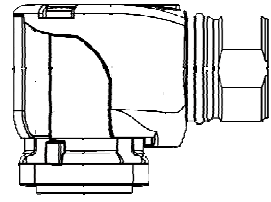
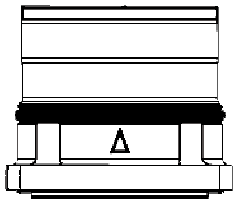
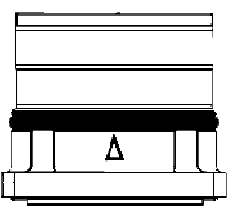
# **Bulkhead Connectors M23 Series RC** **Shell styles 2, 4, 5, 6, D, H, W, Y**



<p><b>RC-xxxxxxx2x00</b>  <b>page C-F-10</b></p> <p>front mount, straight  square flange, gasket  flange with holes  male thread M 23</p>	<p><b>RC-xxxxxxx4x00</b>  <b>page C-F-11</b></p> <p>rear mount, straight  square flange, gasket - O-ring  flange with threads  male thread M 23</p>	<p><b>RC-xxxxxxx5x00</b>  <b>page C-F-12</b></p> <p>rear mount, straight  square flange, gasket - O-ring  flange with holes  male thread M 23</p>
 <p><b>style 2</b></p>	 <p><b>style 4</b></p>	 <p><b>style 5</b></p>
<p><b>RC-xxxxxxx6xxx</b>  <b>page C-F-13</b></p> <p>front mount, straight  round flange, gasket - O-ring  and/or lock nut from the back  male thread M 23</p>	<p><b>RC-xxxxxxx6R00</b>  <b>page C-F-14</b></p> <p>front mount, straight  round flange, gasket  lock nut from the back  male thread M 23</p>	<p><b>RC-xxxxxxxDx00</b>  <b>page C-F-15</b></p> <p>front mount, D-shaped  with gasket  flange with countersink holes  male thread M 23</p>
 <p><b>style 6</b></p>	 <p><b>style 6 USA flange</b></p>	 <p><b>style D</b></p>
<p><b>RC-xxxxxxxHx00</b>  <b>page C-F-16</b></p> <p>rear mount, straight  round flange, O-ring  lock nut from the front  male thread M 23</p>	<p><b>RC-xxxxxxxWx00</b>  <b>page C-F-17</b></p> <p>front mount, straight  square flange, O-ring  flange with holes  male thread M 23</p>	<p><b>RC-xxxxxxxYx00</b>  <b>page C-F-18</b></p> <p>front mount, straight  square flange, gasket - O-ring  flange with holes  female coupling nut</p>
 <p><b>style H</b></p>	 <p><b>style W</b></p>	 <p><b>style Y</b></p>

# **Bulkhead Connectors M23 Series RC** **Shell styles Y8, A, E, WQ, WR, AD, WS, WT**

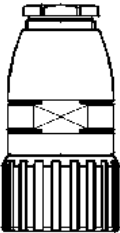
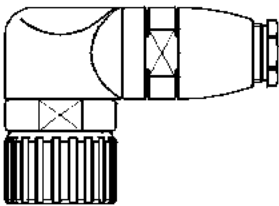
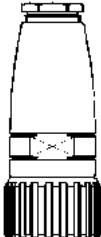
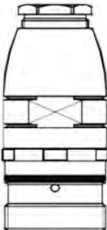

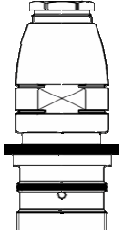
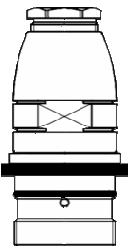
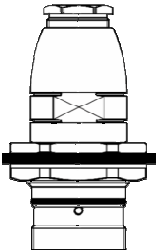
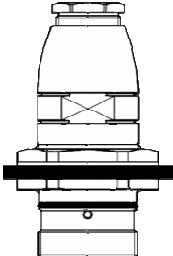


<p><b>RC-xxxxxxxY800</b> page C-F-19</p> <p>rear mount, straight square flange, O-ring flange with threads female coupling nut</p>	<p><b>RC-xxxxxxxAx00</b> page C-F-20</p> <p>front mount, right angled square flange, gasket - O-ring flange with holes male thread M 23</p>	<p><b>RC-xxxxxxxEx00</b> page C-F-21</p> <p>rear mount, straight square flange, gasket - O-ring flange with holes/threads male thread M 23</p>
 <p><b>style Y8</b></p>	 <p><b>style A</b></p>	 <p><b>style E</b></p>
<p><b>RC-xxxxxxxWQ00</b> page C-F-22</p> <p>front mount, straight square flange, O-ring radial 4 holes 2.7 mm Ø male thread M 23</p>	<p><b>RC-xxxxxxxWR00</b> page C-F-22</p> <p>front mount, straight square flange, O-ring radial 4 holes 3.2 mm Ø male thread M 23</p>	<p><b>RC-xxxxxxxAD00</b> page C-F-23</p> <p>front mount, right angled square flange, O-ring axial 4 holes 3.2 mm Ø male thread M 23</p>
 <p><b>style WQ</b></p>	 <p><b>style WR</b></p>	 <p>turnable connector <b>style AD</b></p>
<p><b>RC-xxxxxxxWS00</b> page C-F-22</p> <p>front mount, straight square flange, O-ring axial 4 holes 2.7 mm Ø male thread M 23</p>	<p><b>RC-xxxxxxxWT00</b> page C-F-22</p> <p>front mount, straight square flange, O-ring axial 4 holes 3.2 mm Ø male thread M 23</p>	
 <p><b>style WS</b></p>	 <p><b>style WT</b></p>	

## Unshielded Connectors M23 Series RC

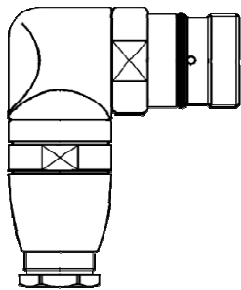
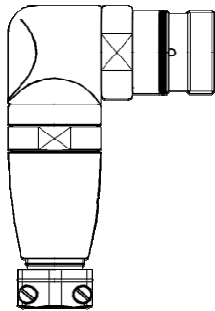
### Shell styles 1, Z, L, 7, J, 3, U, G, P



<b>RC-xxxxxxx1xxx</b> <b>page C-F-55</b>	<b>RC-xxxxxxxZxxx</b> <b>page C-F-56</b>	<b>RC-xxxxxxxLxxx</b> <b>page C-F-57</b>
Cable connector straight with female coupling nut cable entry max. 18 mm	Cable connector right angled with female coupling nut cable entry max. 18 mm	cable connector straight long with female coupling nut cable entry max. 18 mm
 <b>style 1</b>	 <b>style Z</b>	 <b>style L</b>
<b>RC-xxxxxxx7xxx</b> <b>page C-F-58</b>	<b>RC-xxxxxxxJxxx</b> <b>page C-F-59</b>	<b>RC-xxxxxxx3xxx</b> <b>page C-F-60</b>
cable connector straight with male thread cable entry max. 18 mm	cable connector straight, long with male thread cable entry max 18 mm	cable connector straight with male thread cable entry max. 18 mm front mount, square flange
 <b>style 7</b>	 <b>style J</b>	 <b>style 3</b>
<b>RC-xxxxxxxUxxx</b> <b>page C0-F-61</b>	<b>RC-xxxxxxxGxxx</b> <b>page C-F-62</b>	<b>RC-xxxxxxxPxxx</b> <b>page C-F-63</b>
cable connector straight with male thread cable entry max. 18 mm rear mount, square flange	cable connector straight, long with male thread cable entry max 18 mm rear mount, round flange	cable connector straight with male thread cable entry max. 18 mm front mount, round flange
 <b>style U</b>	 <b>style G</b>	 <b>style P</b>

**Unshielded Connectors M23 Series RC**  
**Shell styles 7W, JW**



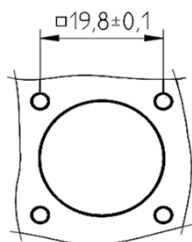
RC-xxxxxxx7Wxx page C-F-64	RC-xxxxxxxJWxxx page C-F-65	
Cable connector right angled with male thread cable entry max. 18 mm	Cable connector right angled with male thread cable entry max. 18 mm long version	
 <p><b>style 7W</b></p>	 <p><b>style JW</b></p>	

# Bulkhead Connectors M23 Series RC

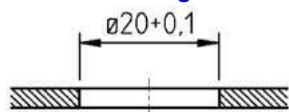
fits all UC/RC-... Cable Connectors with female coupling nut

Shell style 2 • front mount receptacle •

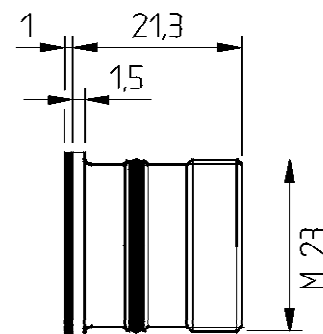
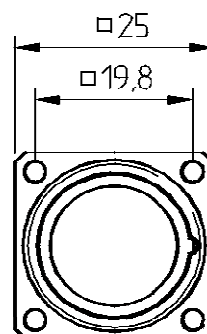
mounting dimensions



mounting hole



connector dimensions




Flat gasket

Caps and accessories: pages B-H-01...  
Mounting tools: pages B-E-01...  
Assembly instructions: page B-D-03  
Crimp tools for contacts: pages B-B-01...  
Crimp contacts: pages B-C-01...

We also deliver as a connector set.  
Connector with crimp insert - and  
the contacts are separate included.  
Please ask for P/N

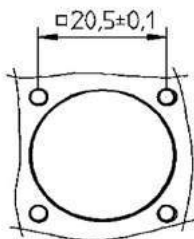
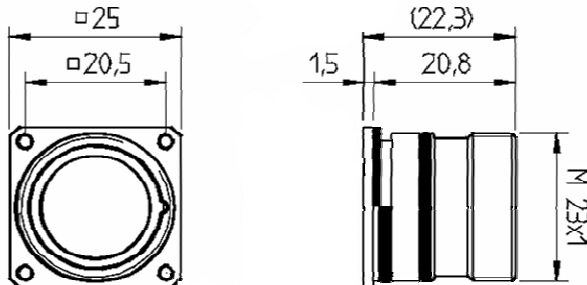
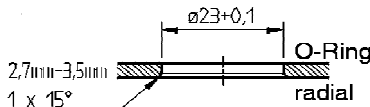
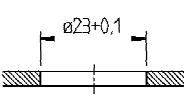




Part Number	RC-	X	X	X	X	X	X	X	2	X	0	0
with black O-ring	RC-	<p>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</p> 										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											

# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

Shell style 4 • rear mount receptacle •

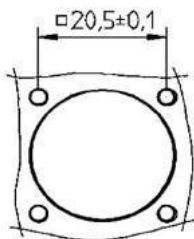
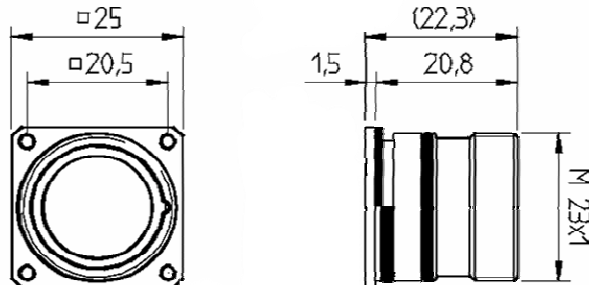

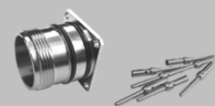

mounting dimensions				connector dimensions								
												
mounting holes		O-ring				gasket						
												
Caps and accessories: pages B-H-01...				We also deliver as a connector set.								
Mounting tools: pages: B-E-01...				Connector with crimp insert - and								
Assembly instructions: page B-D-03				the contacts are separate included.								
Crimp tools for contacts: pages B-B-01...				Please ask for P/N								
Crimp contacts: pages B-C-01...												
Part Number		RC-	X	X	X	X	X	X	4	X	0	0
with black O-ring		RC-	<div>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</div> 									
with red O-ring		RCRD-										
with yellow O-ring		RCYE-										
with green O-ring		RCGN-										
with blue O-ring		RCBL-										
</												



# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

Shell style 5 • rear mount receptacle •

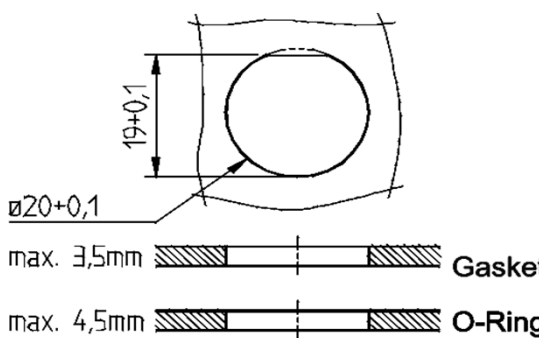
mounting dimensions		connector dimensions										
												
mounting holes	O-ring	gasket										
												
Caps and accessories:		pages B-H-01...										
Mounting tools:		pages: B-E-01...										
Assembly instructions:		page B-D-03										
Crimp tools for contacts:		pages B-B-01...										
Crimp contacts:		pages B-C-01...										
We also deliver as a connector set. Connector with crimp insert - and the contacts are separate included. Please ask for P/N												
												
Part Number	RC-	X	X	X	X	X	X	X	5	X	0	0
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											

# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

Shell style 6 • front mount receptacle •

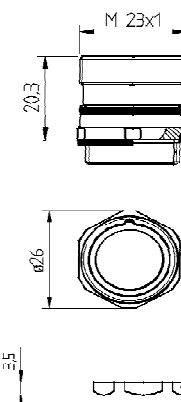
**mounting dimensions**



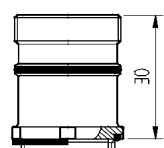
Caps and accessories: pages B-H-01...  
 Mounting tools: pages: B-E-01...  
 Assembly instructions: page B-D-03  
 Crimp tools for contacts: pages B-B-01...  
 Crimp contacts: pages B-C-01...

**connector dimensions**

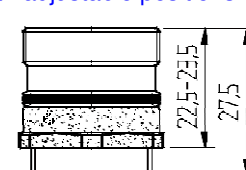
style 60/61/6R/63




style 6H/6A




style 65  
with adjustable positions



We also deliver as a connector set. Connector with crimp insert - and the contacts are separate included. Please ask for P/N



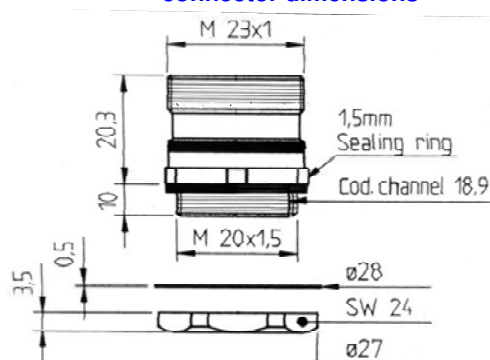
Part Number	RC-	X	X	X	X	X	X	X	6	X	X	X	
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29											
with red O-ring	RCRD-												
with yellow O-ring	RCYE-												
with green O-ring	RCGN-												
with blue O-ring	RCBL-												
													
f.e. RC-xxxxxxx6R00													

# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

Shell style 6R • front mount receptacle with assembled US flange •

**connector dimensions**



connector material: brass, nickel plated

**Caps and accessories:** pages B-H-01...

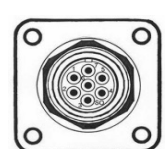
**Mounting tools:** pages: B-E-01...

**Assembly instructions:** page B-D-03

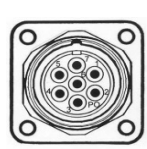
**Crimp tools for contacts:** pages B-B-01...

**Crimp contacts:** pages B-C-01...

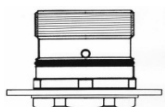
**rear view**




**front view**




**side view**




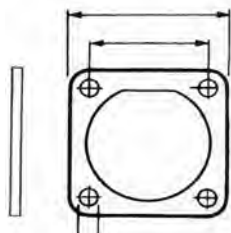
flange thickness: 2.4 mm  
stainless steel



We also deliver as a connector set.  
Connector with crimp insert - and  
the contacts are separate included.  
Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	6	R	X	X	-	G	
with black O-ring	RC-	<p>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</p> 										<p>Please use this affix if you need the US flange with a gasket.</p>			
with red O-ring	RCRD-														
with yellow O-ring	RCYE-														
with green O-ring	RCGN-														
with blue O-ring	RCBL-														
												<p><b>1 6</b> Flange size 16</p> <p><b>1 8</b> Flange size 18</p> <p><b>2 0</b> Flange size 20</p> <p><b>2 2</b> Flange size 22</p> <p><b>2 4</b> Flange size 24</p> <p><b>2 8</b> Flange size 28</p> <p><b>3 2</b> Flange size 32</p> <p><b>3 6</b> Flange size 36</p> <p><b>4 0</b> Flange size 40</p>			



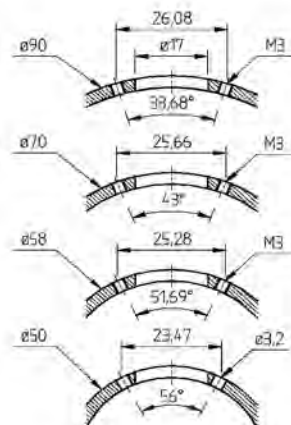
Flange size	Outside square	Distance holes	Bore holes
16	32.2 mm	24.6 mm	3.2 mm
18	35.0 mm	27.0 mm	3.2 mm
20	38.0 mm	29.4 mm	3.2 mm
22	41.0 mm	31.8 mm	3.2 mm
24	44.5 mm	34.9 mm	3.7 mm
28	50.8 mm	39.7 mm	3.7 mm
32	57.0 mm	44.5 mm	4.3 mm
36	63.5 mm	49.2 mm	4.3 mm
40	70.2 mm	55.6 mm	4.3 mm

# Bulkhead Connectors M23 Series RC

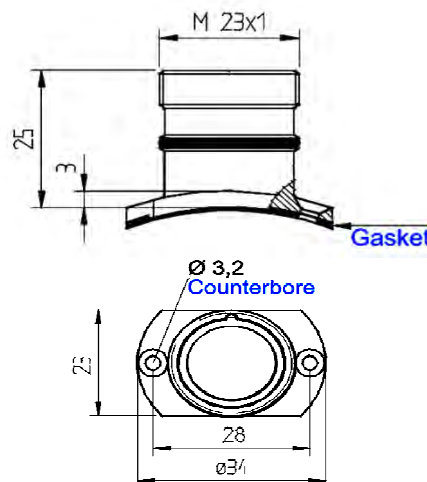
fits all UC/RC-... Cable Connectors with female coupling nut

Shell style D • front mount receptacles with radius •

mounting  
dimensions



connector dimensions



Caps and accessories: pages B-H-01...

Mounting tools: pages B-E-01...

Assembly instructions: page B-D-03

Crimp tools for contacts: pages B-B-01...


Crimp contacts: pages B-C-01...

We also deliver as a connector set.

Connector with crimp insert - and the contacts are separate included.

Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	D	X	0	0
with black O-ring	RC-	<div>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</div> <div></div>										
with red O-ring	RCD-											
with yellow O-ring	RCY-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											



style D100

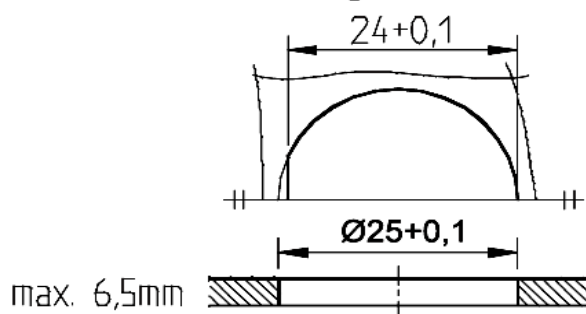
# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

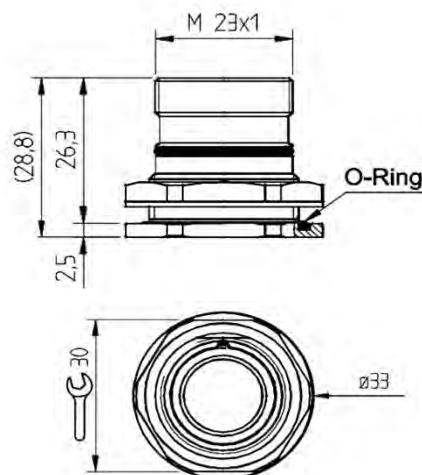
Shell style H • rear mount receptacle •

mounting dimensions

O-Ring axial M25



connector dimensions



Caps and accessories: pages B-H-01...

Mounting tools: pages: B-E-01...

Assembly instructions: page B-D-03

Crimp tools for contacts: pages B-B-01...

Crimp contacts: pages B-C-01...

We also deliver as a connector set.

Connector with crimp insert - and the contacts are separate included.

Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	H	X	0	0
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29									with axial O-ring washer and nut	
with red O-ring/washer	RCRD-											
with yellow O-ring/washer	RCYE-											
with green O-ring/washer	RCGN-											
with blue O-ring/washer	RCBL-											

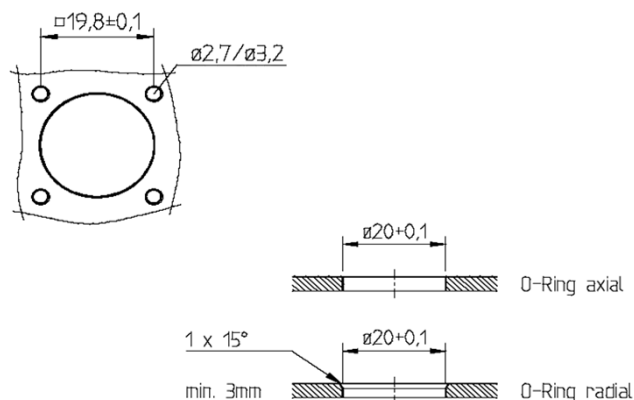


# Bulkhead Connectors M23 Series RC

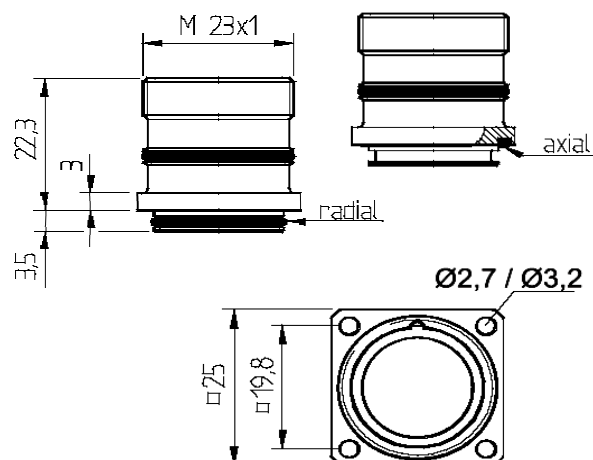
fits all UC/RC-... Cable Connectors with female coupling nut

Shell style W • front mount receptacle •

mounting dimensions



connector dimensions



Caps and accessories: pages B-H-01...

Mounting tools: pages B-E-01...

Assembly instructions: page B-D-03

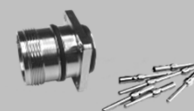
Crimp tools for contacts: pages B-B-01...


Crimp contacts: pages B-C-01...

We also deliver as a connector set.

Connector with crimp insert - and the contacts are separate included.

Please ask for P/N



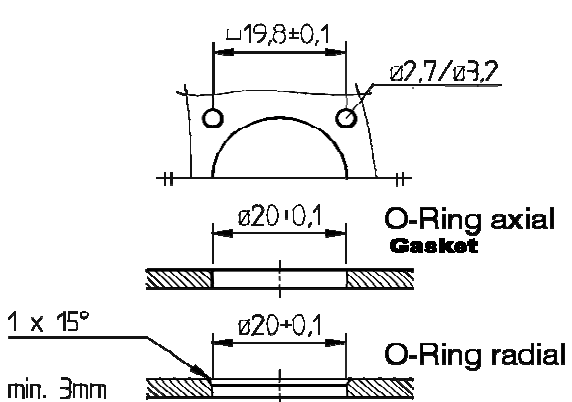
Part Number	RC-	X	X	X	X	X	X	X	W	X	0	0
with black O-ring	RC-	<div>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</div> <div></div>										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											



f.e. RC-xxxxxxxWA00

**Bulkhead Connectors M23 Series RC**  
**fits all UC/RC-... Cable Connectors with male thread**  
**Shell style Y • front mount receptacle •**

mounting dimensions

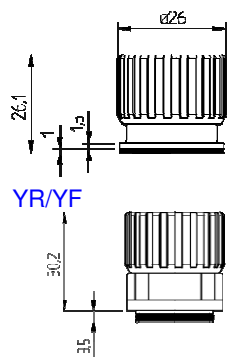


O-Ring axial  
Gasket

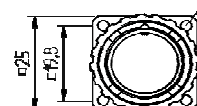
O-Ring radial

connector dimensions

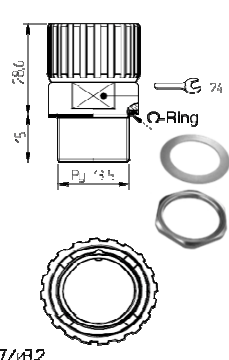
Y0/Y1/Y2/Y3



YR/YF



YP/YQ



**Caps and accessories:** pages B-H-01...


**Mounting tools:** pages: B-E-01...





**Assembly instructions:** page B-D-03

**Crimp tools for contacts:** pages B-B-01...

**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
Connector with crimp insert - and  
the contacts are separate included.  
Please ask for P/N

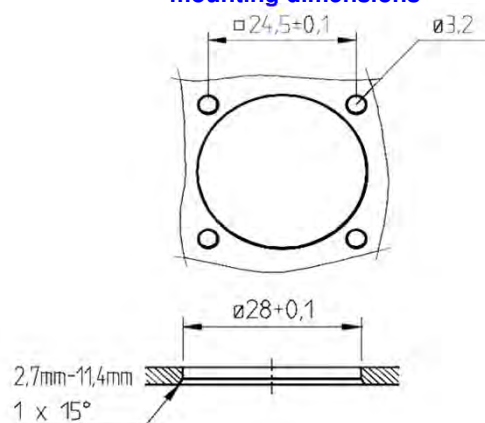


Part Number	RC-	X	X	X	X	X	X	X	Y	X	0	0
with brass/ni coupling	RC-	<div style="background-color: #ffcc99; padding: 10px; text-align: center;"> Here please fill in the first  7 digits of your desired  connector insert  (6-19 positions)  from page B-A-01  to page B-A-29 </div>										
with red coupling nut	RCRD-											
with yellow coupling nut	RCYE-											
with green coupling nut	RCGN-											
with blue coupling nut	RCBL-											
<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>f.e. RCYE-xxxxxxxY300</p> <p>f.e. RC-xxxxxxxY300</p> <p>f.e. RC-xxxxxxxYR00</p>												
										0	Gasket separate, 4 holes 2.7 mm Ø	
										1	Gasket separate, 4 holes 3.2 mm Ø	
										2	Gasket mounted, 4 holes 2.7 mm Ø	
										3	Gasket mounted, 4 holes 3.2 mm Ø	
										P	O-ring axial, PG 13.5, washer, nut	
										Q	Seal ring axial, PG 13.5, washer, nut	
										F	O-ring axial, turnable 8 x 45 ° 4 holes 3.2 mm Ø	
										R	O-ring radial, turnable 8 x 45 ° 4 holes 3.2 mm Ø	

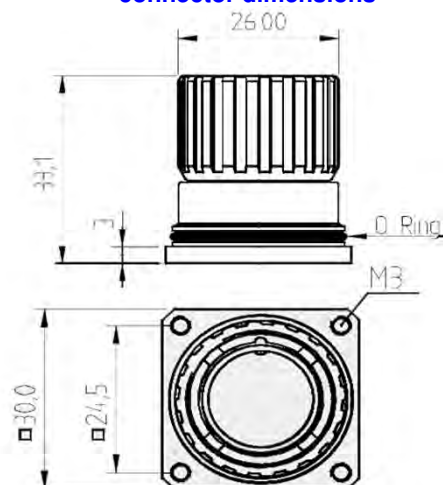


**Bulkhead Connectors M23 Series RC**  
**fits all UC/RC-... Cable Connectors with male thread**  
**Shell style Y8 • rear mount receptacle •**

mounting dimensions

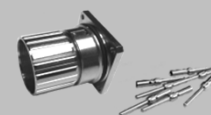


connector dimensions



Caps and accessories: pages B-H-01...  
 Mounting tools: pages B-E-01...  
 Assembly instructions: page B-D-03  
 Crimp tools for contacts: pages B-B-01...  
 Crimp contacts: pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	Y	X	0	0
with brass/ni coupling	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29									8 with radial O-ring 4 threads M3 turnable 8 x 45 °	
with red coupling nut	RCRD-											
with yellow coupling nut	RCYE-											
with green coupling nut	RCGN-											
with blue coupling nut	RCBL-											

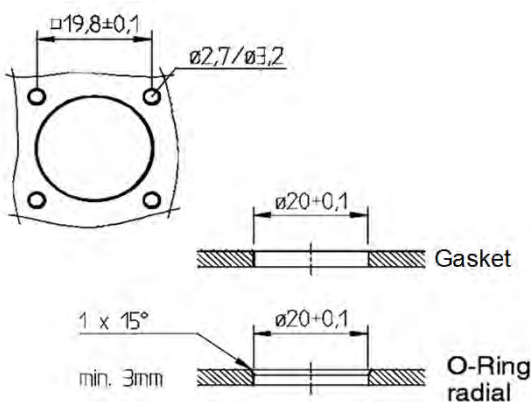
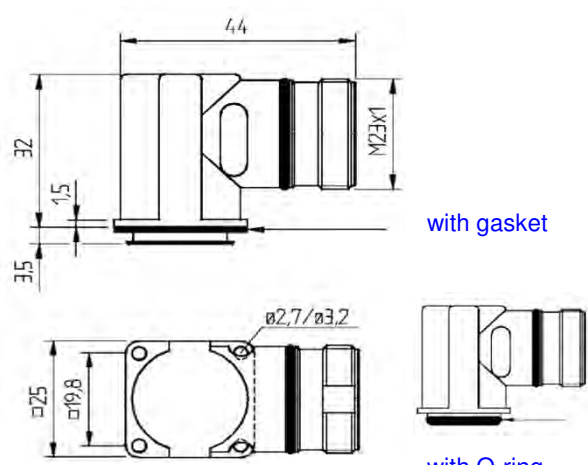








# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

Shell style A • front mount receptacle right angled •

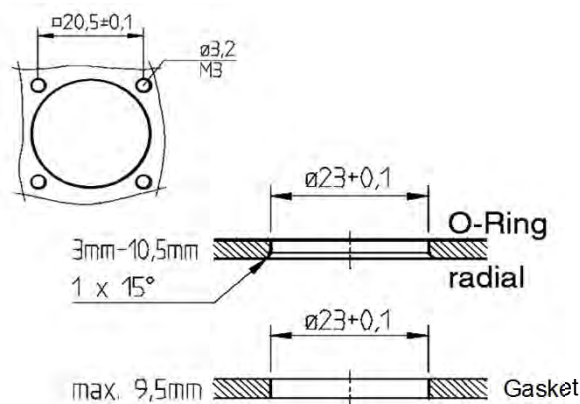
mounting dimensions		connector dimensions										
												
<p><b>Caps and accessories:</b> pages B-H-01...</p> <p><b>Mounting tools:</b> pages: B-E-01...</p> <p><b>Assembly instructions:</b> page B-D-03</p> <p><b>Crimp tools for contacts:</b> pages B-B-01...</p> <p><b>Crimp contacts:</b> pages B-C-01...</p>		<p>We also deliver as a connector set. Connector with crimp insert - and the contacts are separate included. Please ask for P/N</p> 										
Part Number	RC-	X	X	X	X	X	X	X	A	X	0	0
with black O-ring	RC-	<p>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</p> 										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											
												
f.e. RC-xxxxxxxA100												
												
f.e. RC-xxxxxxxA300												

# Bulkhead Connectors M23 Series RC

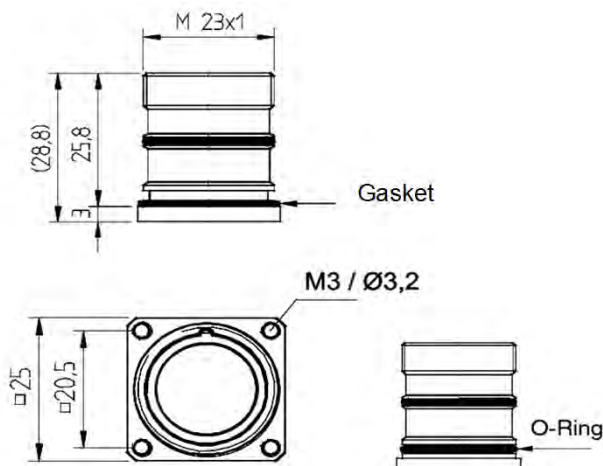
fits all UC/RC-... Cable Connectors with female coupling nut

Shell style E • rear mount receptacle •

mounting dimensions



connector dimensions



Caps and accessories: pages B-H-01...

Mounting tools: pages: B-E-01...

Assembly instructions: page B-D-03

Crimp tools for contacts: pages B-B-01...

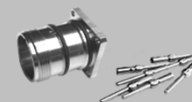
Crimp contacts: pages B-C-01...



We also deliver as a connector set.

Connector with crimp insert - and

the contacts are separate included.

Please ask for P/N



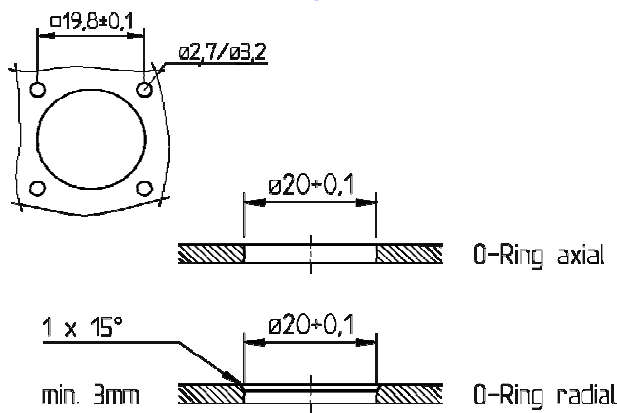
Part Number	RC-	X	X	X	X	X	X	X	E	X	0	0
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											
 f.e. RC-xxxxxxxE700		 f.e. RC-xxxxxxxE600										

# Bulkhead Connectors M23 Series RC

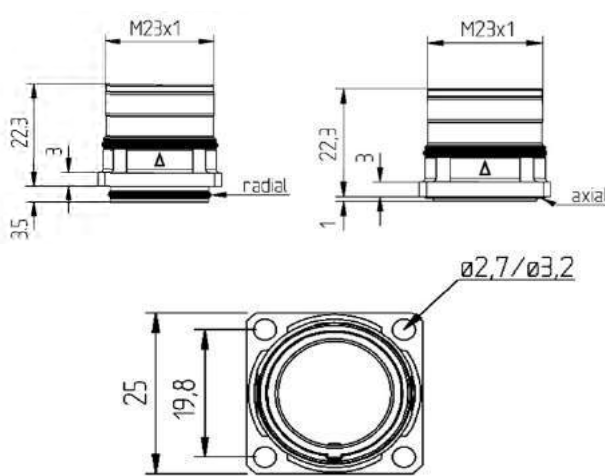
fits all UC/RC-... Cable Connectors with female coupling nut

Shell style WQ/WR/WS/WT • front mount receptacle •

**mounting dimensions**



**connector dimensions**



**Caps and accessories:** pages B-H-01...


**Mounting tools:** pages B-E-01...


**Assembly instructions:** page B-D-03


**Crimp tools for contacts:** pages B-B-01...

**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
Connector with crimp insert - and  
the contacts are separate included.  
Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	W	X	0	0
with black O-ring	RC-	<p>Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29</p> 										
with red O-ring	RC-											
with yellow O-ring	RCRD-											
with green O-ring	RCYE-											
with blue O-ring	RCGN-											
	RCBL-											



f.e. RC-xxxxxxxWT00

**Q** with O-ring radial  
4 holes 2.7 mm Ø

**R** with O-ring radial  
4 holes 3.2 mm Ø

**S** with O-ring axial  
4 holes 2.7 mm Ø

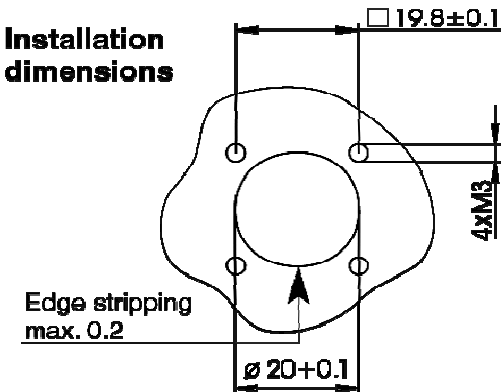
**T** with O-ring axial  
4 holes 3.2 mm Ø

# Bulkhead Connectors M23 Series RC

fits all UC/RC-... Cable Connectors with female coupling nut

Shell style AD • front mount receptacle right angled •

mounting dimensions



**Installation dimensions**

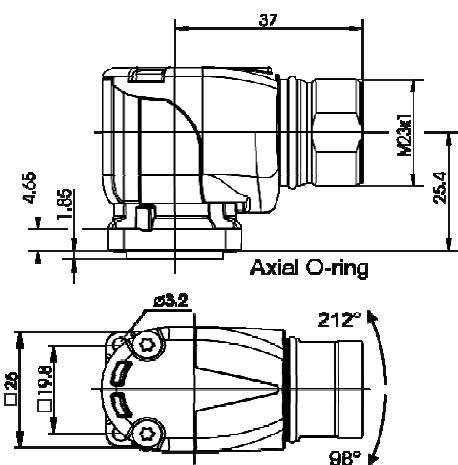
Edge stripping max. 0.2

$\phi 20 \pm 0.1$

$19.8 \pm 0.1$

4xM3

connector dimensions



**connector dimensions**

37

25.4

4.65

19.8

212°

98°

Axial O-ring

Caps and accessories: pages B-H-01...


Mounting tools: N/A

Assembly instructions: N/A

Crimp tools for contacts: pages B-B-01...


Crimp contacts: pages B-C-01...


We also deliver as a connector set. Connector with crimp insert - and the contacts are separate included. Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	A	D	0	0
with black O-ring	RC-											
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											

Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from page B-A-01 to page B-A-29



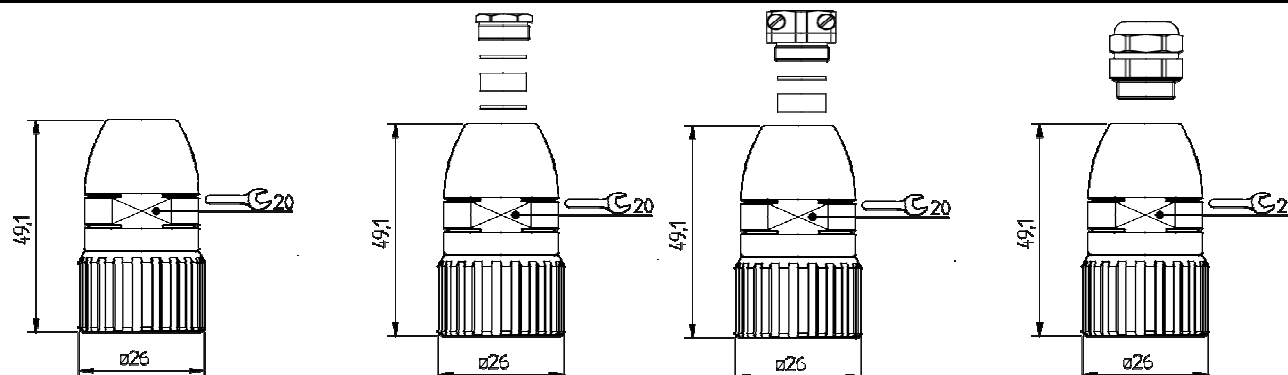


turnable 310 °

# Non-shielded Cable Connectors M23 Series RC

fits all RC/UC Connectors with male outside thread

## Shell style 1



open endbell w/o cable gland

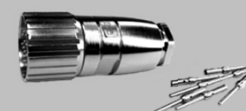
standard fitting

double lever

IP 68 cable gland

**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	1	X	0	0
coupling nut brass/ni	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
red coupling nut	RCRD-											
yellow coupling nut	RCYE-											
green coupling nut	RCGN-											
blue coupling nut	RCBL-											



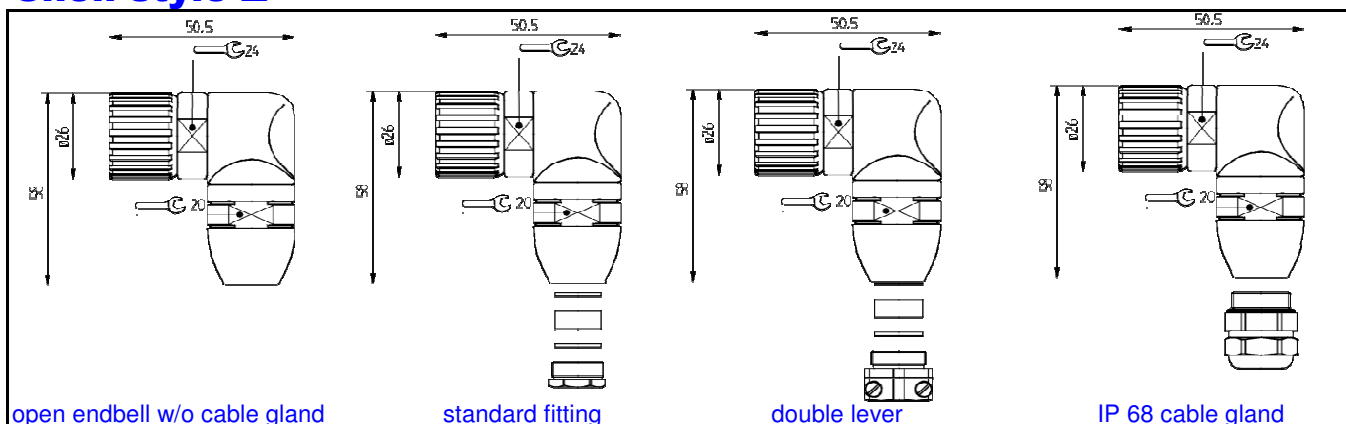
f.e. RC-xxxxxxx1700

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 -6 mm Ø	<b>H</b> PG 07 3 -7mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø		<b>I</b> PG 09 5 -9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø		<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>L</b> PG 13.5 8 -13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'	<b>6</b> PG 11 8 -12 mm Ø	<b>N</b> M25 (adaptor) 11 -18mm Ø
		<b>7</b> PG 13.5 10 -14 mm Ø	



f.e. RC-xxxxxxx1L00

# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with male outside thread** **Shell style Z**



open endbell w/o cable gland

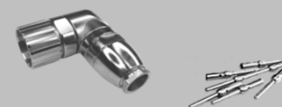
standard fitting

double lever

IP 68 cable gland

**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...


We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	Z	X	0	0
coupling nut brass/ni	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
red coupling nut	RCRD-											
yellow coupling nut	RCYE-											
green coupling nut	RCGN-											
blue coupling nut	RCBL-											

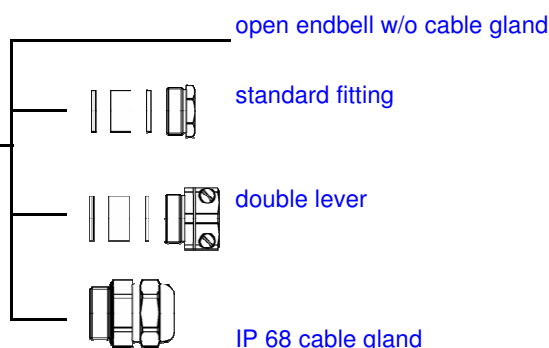
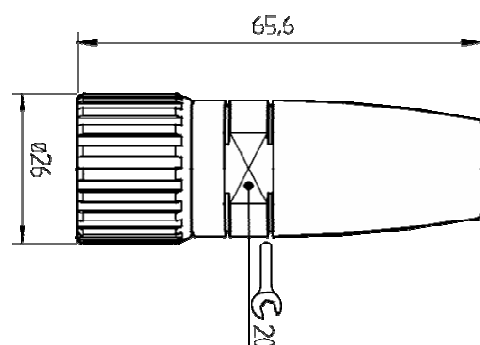


f.e. RC-xxxxxxxZ700

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 -6 mm Ø	<b>H</b> PG 07 3 -7mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø		<b>I</b> PG 09 5 -9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø		<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>L</b> PG 13.5 8 -13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor	<b>6</b> PG 11 8 -12 mm Ø	<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'	<b>7</b> PG 13.5 10 -14 mm Ø	<b>N</b> M25 (adaptor) 11 -18mm Ø

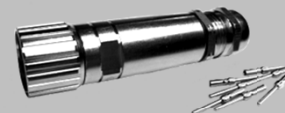
f.e. RC-xxxxxxxZ300

# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with male outside thread** **Shell style L**



**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	L	X	0	0
coupling nut brass/ni	<b>RC-</b>	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
red coupling nut	<b>RCRD-</b>											
yellow coupling nut	<b>RCYE-</b>											
green coupling nut	<b>RCGN-</b>											
blue coupling nut	<b>RCBL-</b>											



f.e. RC-xxxxxxxLL00

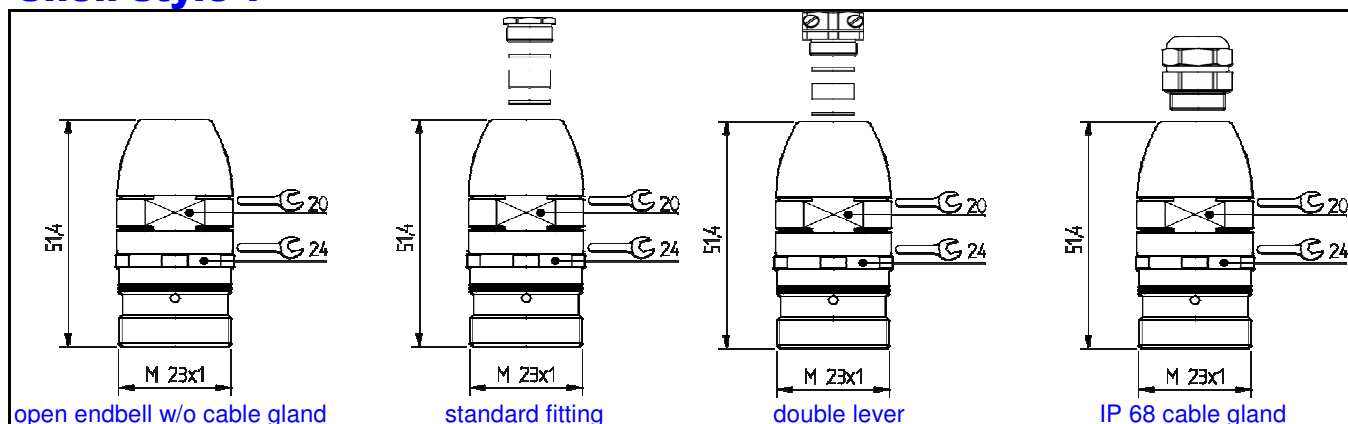
open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>I</b> PG 09 5 -9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø		<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø		<b>L</b> PG 13.5 8 -13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor	<b>6</b> PG 11 8 -12 mm Ø	<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'	<b>7</b> PG 13.5 10 -14 mm Ø	<b>N</b> M25 (adaptor) 11 -18mm Ø






f.e. RC-xxxxxxxLD00




# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with female coupling nut** **Shell style 7**



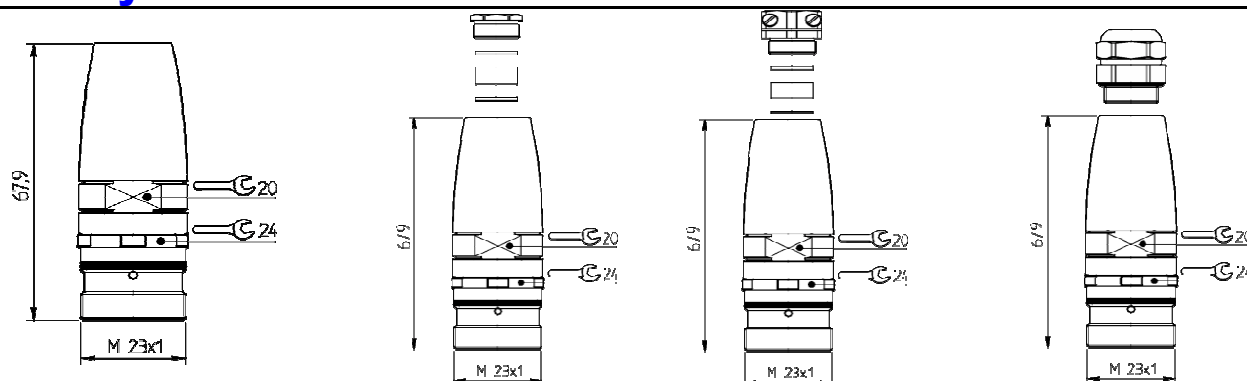
<p><b>Caps and accessories:</b> pages B-H-01...</p> <p><b>Mounting tools:</b> pages B-E-01...</p> <p><b>Assembly instructions:</b> page B-D-05</p> <p><b>Crimp tools for contacts:</b> pages B-B-01...</p> <p><b>Crimp contacts:</b> pages B-C-01...</p>	<p>We also deliver as a connector set.  Connector with crimp insert - and  the contacts are  separate included.  Please ask for P/N</p> 
--	---

Part Number	RC-	X	X	X	X	X	X	7	X	0	0
<p>with black O-ring</p> <p>with red O-ring</p> <p>with yellow O-ring</p> <p>with green O-ring</p> <p>with blue O-ring</p>	<p><b>RC-</b></p> <p><b>RCRD-</b></p> <p><b>RCYE-</b></p> <p><b>RCGN-</b></p> <p><b>RCBL-</b></p>	<p>Here please fill in the first 7 digits  of your desired connector insert  (6-19 positions) from  the page B-A-01  to page B-A-29</p> 							 <p>f.e. RC-xxxxxxx7K00</p>		

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 -6 mm Ø	<b>H</b> PG 07 5 -9mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø		<b>I</b> PG 09 3 -7mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>6</b> PG 11 8 -12 mm Ø	<b>L</b> PG 13.5 8 -13mm Ø
 <p>f.e. RC-xxxxxxx7600</p>	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'	<b>7</b> PG 13.5 10 -14 mm Ø	<b>N</b> M25 (adaptor) 11 -18mm Ø



# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with female coupling nut** **Shell style J**



open endbell w/o cable gland

standard fitting

double lever

IP 68 cable gland

**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	J	X	0	0
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											



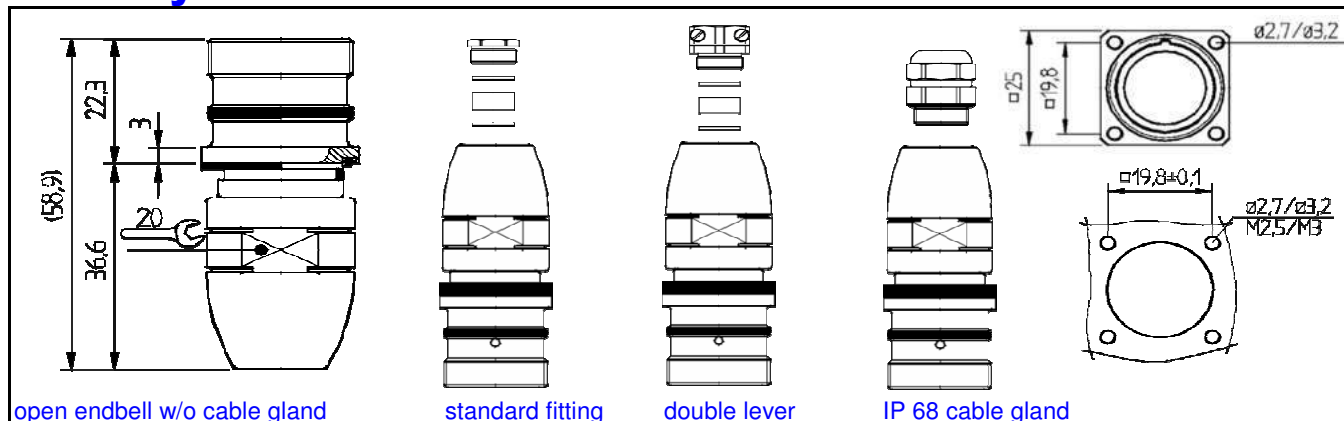
f.e. RC-xxxxxxxJE00

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>I</b> PG 09 5 -9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø	<b>6</b> PG 11 8 -12 mm Ø	<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>7</b> PG 13.5 10 -14 mm Ø	<b>L</b> PG 13.5 8 -13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'		<b>N</b> M25 (adaptor) 11 -18mm Ø



f.e. RC-xxxxxxxJK00


# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with female coupling nut** **Shell style 3 • front mount •**




**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N

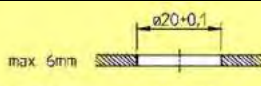


Part Number	RC-	X	X	X	X	X	X	X	3	X	X	X	
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										Z A	gasket, 4 holes 2.7 mm Ø
with red O-ring	RCRD-											Z B	gasket 4 holes 3.2 mm Ø
with yellow O-ring	RCYE-											Z C	O-ring radial, 4 holes 2.7 mm
with green O-ring	RCGN-											Z D	O-ring radial, 4 holes 3.2 mm
with blue O-ring	RCBL-											Z E	O-ring axial, 4 holes 2.7 mm
		Z F	O-ring axial, 4 holes 3.2 mm										

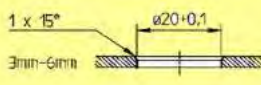
open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 - 6 mm Ø	<b>H</b> PG 07 3 - 7mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø	<b>5</b> PG 09 6 - 10 mm Ø	<b>I</b> PG 09 5 - 9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø	<b>6</b> PG 11 8 - 12 mm Ø	<b>K</b> PG 11 6 - 10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>7</b> PG 13.5 10 - 14 mm Ø	<b>L</b> PG 13.5 8 - 13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 - 14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor		<b>N</b> M25 (adaptor) 11 - 18mm Ø



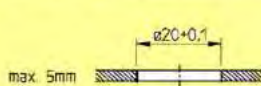
f.e. RC-xxxxxxx3LZF



O-ring axial

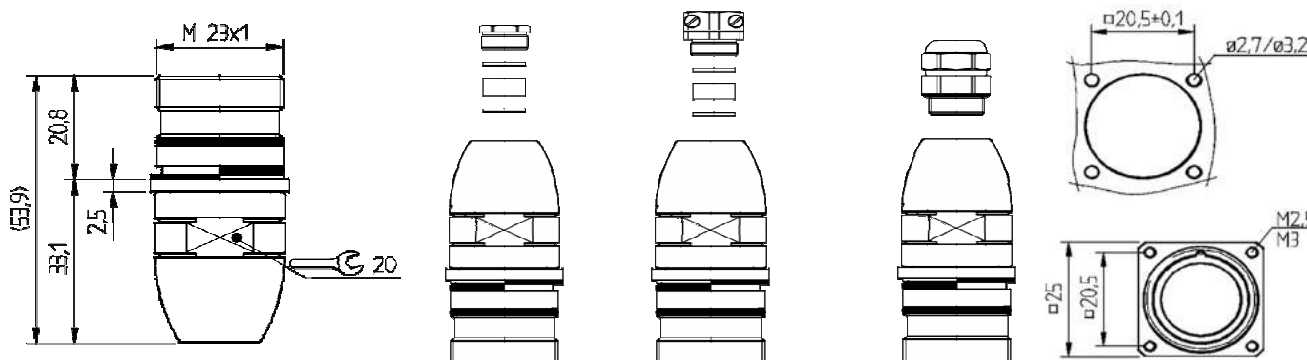


O-ring radial



Gasket

# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with female coupling nut** **Shell style U • rear mount •**



open endbell w/o cable gland

standard fitting

double lever

IP 68 cable gland

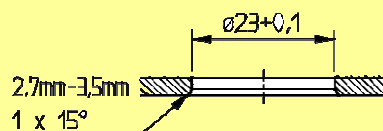
**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N

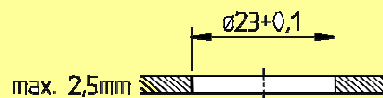


Part Number	RC-	X	X	X	X	X	X	X	U	X	X	X
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29									<b>Z</b>	<b>A</b> gasket, 4 threads M2.5
with red O-ring	RCRD-										<b>Z</b>	<b>B</b> gasket, 4 threads M3
with yellow O-ring	RCYE-										<b>Z</b>	<b>C</b> O-ring radial, 4 threads M2.5
with green O-ring	RCGN-										<b>Z</b>	<b>D</b> O-ring radial, 4 threads M3
with blue O-ring	RCBL-											

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 - 6 mm Ø	<b>H</b> PG 07 3 - 7mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø	<b>5</b> PG 09 6 - 10 mm Ø	<b>I</b> PG 09 5 - 9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø	<b>6</b> PG 11 8 - 12 mm Ø	<b>K</b> PG 11 6 - 10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>7</b> PG 13.5 10 - 14 mm Ø	<b>L</b> PG 13.5 8 - 13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 - 14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'		<b>N</b> M25 (adaptor) 11 - 18mm Ø



O-ring radial



Gasket

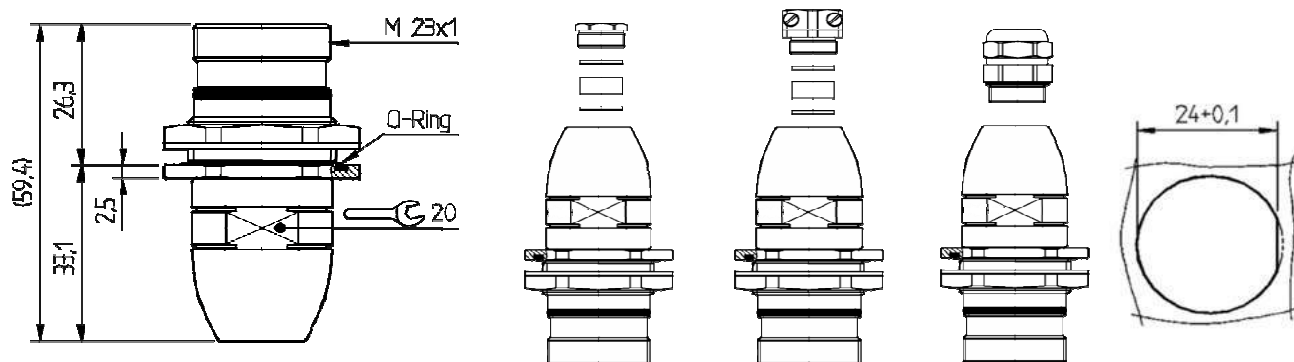


f.e. RC-xxxxxxxULZB

# Non-shielded Cable Connectors M23 Series RC

fits all RC/UC Connectors with female coupling nut

## Shell style G • rear mount •



open endbell w/o cable gland

standard fitting

double lever

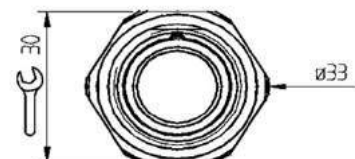
IP 68 cable gland

**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



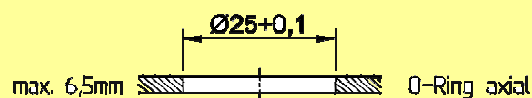
Part Number	RC-	X	X	X	X	X	X	X	G	X	0	0
with black washer/O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
with red washer/O-ring	RCRD-											
with yellow washer/O-ring	RCYE-											
with green washer/O-ring	RCGN-											
with blue washer/O-ring	RCBL-											



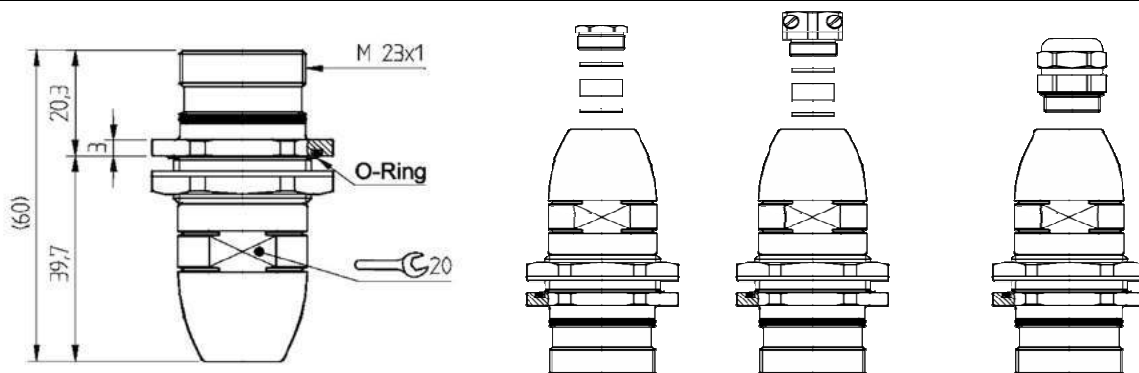
open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 -6 mm Ø	<b>H</b> PG 07 3 -7mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>I</b> PG 09 5 -9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø	<b>6</b> PG 11 8 -12 mm Ø	<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>7</b> PG 13.5 10 -14 mm Ø	<b>L</b> PG 13.5 8 -13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'		<b>N</b> M25 (adaptor) 11 -18mm Ø



f.e. RC-xxxxxxxGD00



# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with female coupling nut** **Shell style P • front mount •**



open endbell w/o cable gland

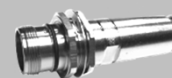
standard fitting

double lever

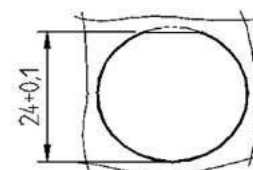
IP 68 cable gland


**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...

We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N

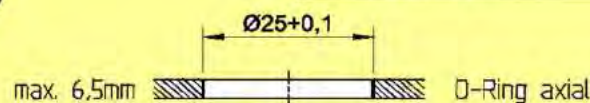


Part Number	RC-	X	X	X	X	X	X	X	P	X	0	0
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											



open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>0</b> PG 07 threaded endbell only	<b>A</b> PG 07 4-6 mm Ø	<b>4</b> PG 07 4 -6 mm Ø	<b>H</b> PG 07 3 -7mm Ø
<b>1</b> PG 09 threaded endbell only	<b>B</b> PG 09 6-10 mm Ø	<b>5</b> PG 09 6 -10 mm Ø	<b>I</b> PG 09 5 -9mm Ø
<b>2</b> PG 11 threaded endbell only	<b>C</b> PG 11 8-12 mm Ø	<b>6</b> PG 11 8 -12 mm Ø	<b>K</b> PG 11 6 -10mm Ø
<b>3</b> PG 13.5 threaded endbell only	<b>D</b> PG 13.5 10-14 mm Ø	<b>7</b> PG 13.5 10 -14 mm Ø	<b>L</b> PG 13.5 8 -13mm Ø
	<b>E</b> PG 16 11-15 mm Ø with adaptor		<b>M</b> PG 16 (adaptor) 8 -14mm Ø
	<b>F</b> M25 11-18 mm Ø with adaptor'		<b>N</b> M25 (adaptor) 11 -18mm Ø

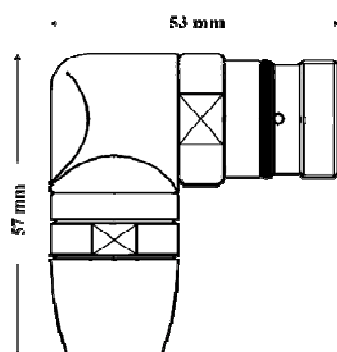
f.e. RC-xxxxxxxPD00



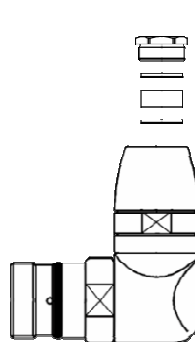
# Non-shielded Cable Connectors M23 Series RC

fits all RC/UC Connectors with female coupling nut

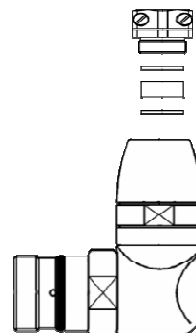
## Shell style 7W angled



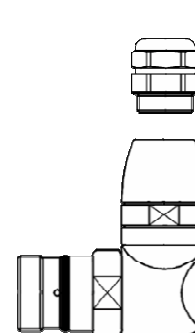
open endbell w/o cable gland



standard fitting



double lever



IP 68 cable gland

**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...


We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	7	W	X	X
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											



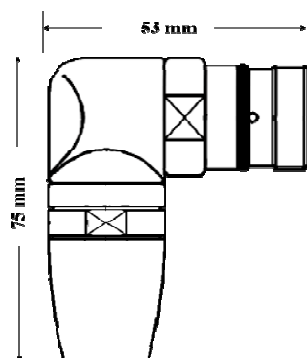
f.e. RC-xxxxxxx7WP3

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>07</b> PG 07 threaded endbell only	<b>0A</b> PG 07 4-6 mm Ø	<b>S1</b> PG 07 4 -6 mm Ø	<b>P1</b> PG 07 3 -7mm Ø
<b>00</b> PG 09 threaded endbell only	<b>0B</b> PG 09 6-10 mm Ø		<b>P2</b> PG 09 5 -9mm Ø
<b>11</b> PG 11 threaded endbell only	<b>0C</b> PG 11 8-12 mm Ø		<b>P3</b> PG 11 6 -10mm Ø
<b>13</b> PG 13.5 threaded endbell only	<b>0D</b> PG 13.5 10-14 mm Ø	<b>S2</b> PG 09 6 -10 mm Ø	<b>P4</b> PG 13.5 8 -13mm Ø
	<b>0E</b> PG 16 11-15 mm Ø with adaptor	<b>S3</b> PG 11 8 -12 mm Ø	<b>P5</b> PG 16 (adaptor) 8 -14mm Ø
	<b>0F</b> M25 11-18 mm Ø with adaptor'	<b>S4</b> PG 13.5 10 -14 mm Ø	<b>P6</b> M25 (adaptor) 11 -18mm Ø

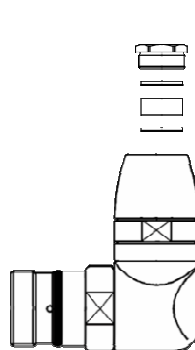
f.e. RC-xxxxxxx7W0C



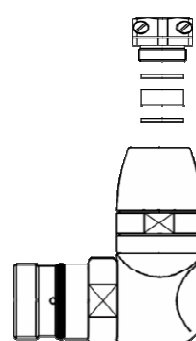
# **Non-shielded Cable Connectors M23 Series RC** **fits all RC/UC Connectors with female coupling nut** **Shell style JW angled, long version**



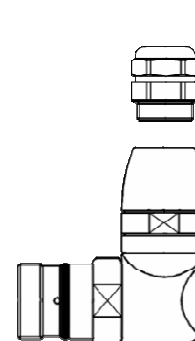
open endbell w/o cable gland



standard fitting



double lever



IP 68 cable gland

**Caps and accessories:** pages B-H-01...  
**Mounting tools:** pages B-E-01...  
**Assembly instructions:** page B-D-05  
**Crimp tools for contacts:** pages B-B-01...  
**Crimp contacts:** pages B-C-01...


We also deliver as a connector set.  
 Connector with crimp insert - and  
 the contacts are  
 separate included.  
 Please ask for P/N



Part Number	RC-	X	X	X	X	X	X	X	J	W	X	X
with black O-ring	RC-	Here please fill in the first 7 digits of your desired connector insert (6-19 positions) from the page B-A-01 to page B-A-29										
with red O-ring	RCRD-											
with yellow O-ring	RCYE-											
with green O-ring	RCGN-											
with blue O-ring	RCBL-											



f.e. RC-xxxxxxxJWS4

open endbell without cable gland	endbell with double lever cable gland	endbell with standard fitting	endbell with IP 68 cable gland
<b>09</b> PG 09 threaded endbell only	<b>0B</b> PG 09 6-10 mm Ø		
<b>11</b> PG 11 threaded endbell only	<b>0C</b> PG 11 8-12 mm Ø		<b>P2</b> PG 09 5 -9mm Ø
<b>13</b> PG 13.5 threaded endbell only	<b>0D</b> PG 13.5 10-14 mm Ø	<b>S2</b> PG 09 6 -10 mm Ø	<b>P3</b> PG 11 6 -10mm Ø
 f.e. RC-xxxxxxxJW0D	<b>0E</b> PG 16 11-15 mm Ø with adaptor	<b>S3</b> PG 11 8 -12 mm Ø	<b>P4</b> PG 13.5 8 -13mm Ø
	<b>0F</b> M25 11-18 mm Ø with adaptor'	<b>S4</b> PG 13.5 10 -14 mm Ø	<b>P5</b> PG 16 (adaptor) 8 -14mm Ø
			<b>P6</b> M25 (adaptor) 11 -18mm Ø