

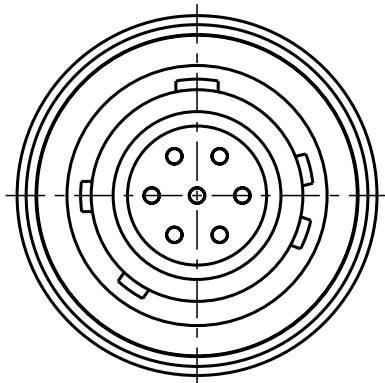
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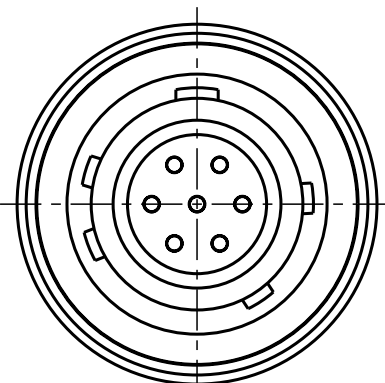
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CAD: Pro/ENGINEER

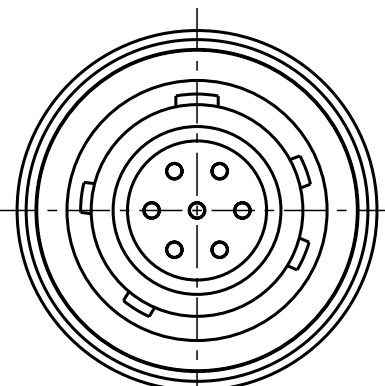
Additional coding  
View in direction B



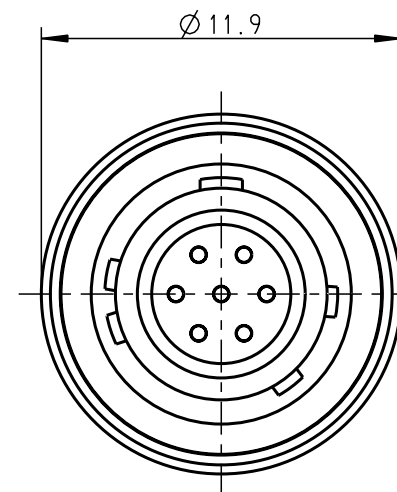
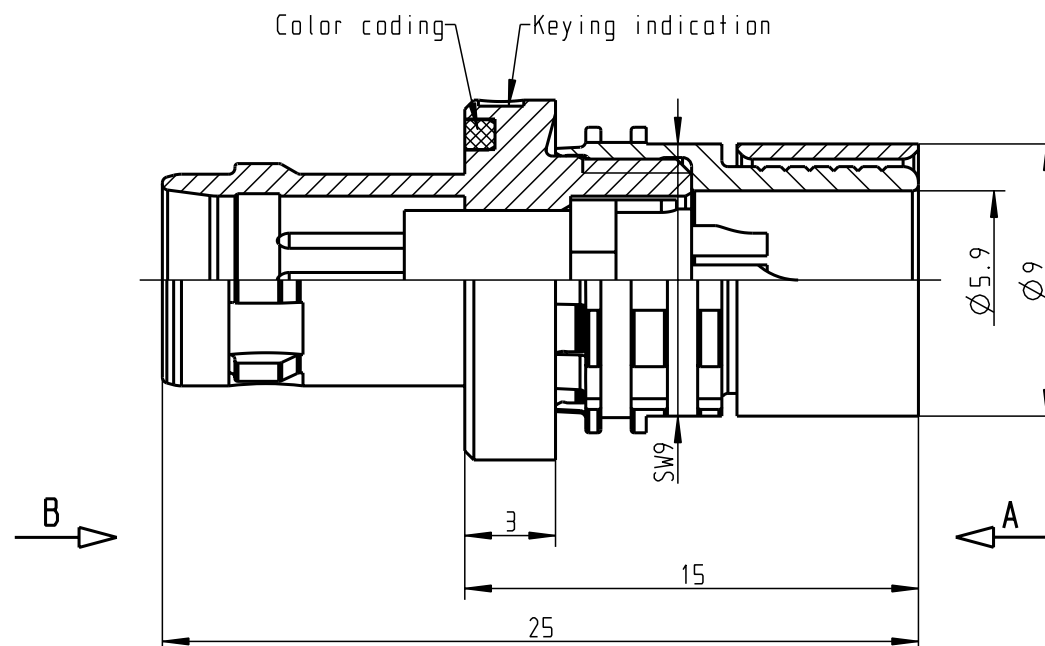
A10YBR-P07XCDO-0000  
Mechanical coding: B  
Color coding: red



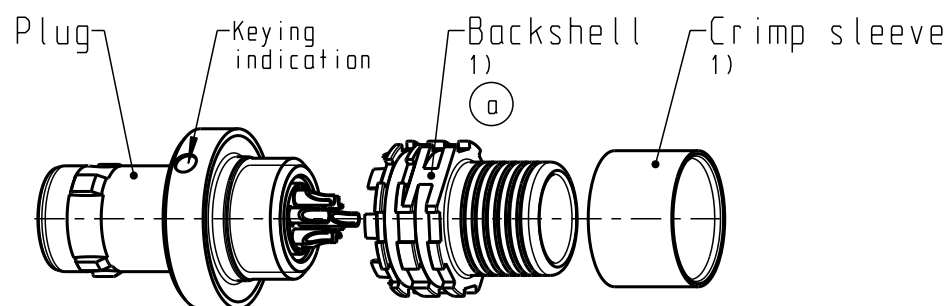
A10YCR-P07XCDO-0000  
Mechanical coding: C  
Color coding: blue



A10YDR-P07XCDO-0000  
Mechanical coding: D  
Color coding: green

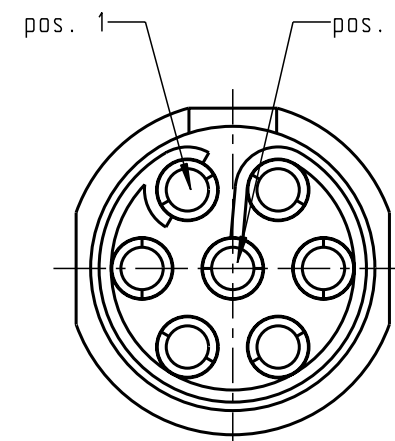


A10YAR-P07XCDO-0000  
Mechanical coding: A  
Color coding: light brown



Delivery condition  
2:1

Only insert  
View in direction A  
8:1



### Technical information

- Max. cable  $\varnothing 5.5\text{mm}$  (Based on cable with one braided shield)
- Solder contacts: AWG26
- Current load:  $5\text{A} @ \pm 40^\circ$  (Single contact)  
 $3.25\text{A} @ \pm 40^\circ$  (Insert)
- Test voltage: 900V (acc. SAE AS 13441:1998, Contact to contact)
- Rated voltage: 300V (acc. SAE AS 13441:1998) 2)

- For more technical information and accessories see catalogue ([www.odu.de/amc](http://www.odu.de/amc))

1) For crimp information, torque, etc. see assembly instruction 010.645.001.000.004 ([www.odu.de/amc/assembly](http://www.odu.de/amc/assembly))

2) Maximal operating voltage at sea level up to 2.000m. Rated voltage applies no other electrical safety standard. In case other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. This must be evaluated in the frame of equipment engineering.

All shown connectors are according to DIN EN 61984:2009 connectors without breaking capacity (COC)!

|  |  |  |  |                                                                                                           |        |          |                                                             |          |         |
|--|--|--|--|-----------------------------------------------------------------------------------------------------------|--------|----------|-------------------------------------------------------------|----------|---------|
|  |  |  |  | Dimensions without tolerances acc. to middle<br>DIN ISO 2768                                              |        |          | PE-modell-nr.:                                              |          |         |
|  |  |  |  |                                                                                                           |        |          | CAD-nr.:                                                    | 00050215 | sheet.: |
|  |  |  |  |                                                                                                           |        |          |                                                             |          |         |
|  |  |  |  | 2011                                                                                                      | date   | name     | designation:<br><br>Break-Away Plug<br>AMC Standard Version |          | scale:  |
|  |  |  |  | prep.                                                                                                     | 12.09. | M. Meier |                                                             |          | 4 : 1   |
|  |  |  |  | app.                                                                                                      |        |          |                                                             |          |         |
|  |  |  |  | norm.                                                                                                     |        |          |                                                             |          |         |
|  |  |  |  | <br>otto dunkel gmbh |        |          | drawing nr.:                                                |          | copy    |
|  |  |  |  |                                                                                                           |        |          | A10Y.R-P07XCDO-0000                                         |          | nr.     |
|  |  |  |  |                                                                                                           |        |          | replacement for:                                            |          |         |
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