

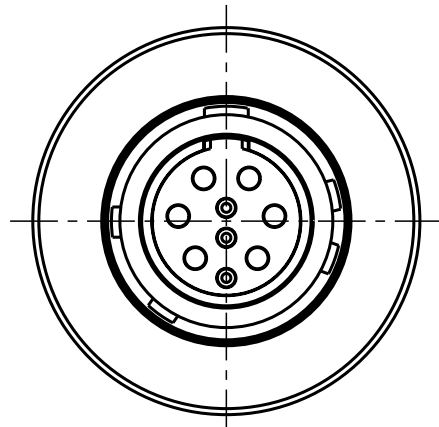
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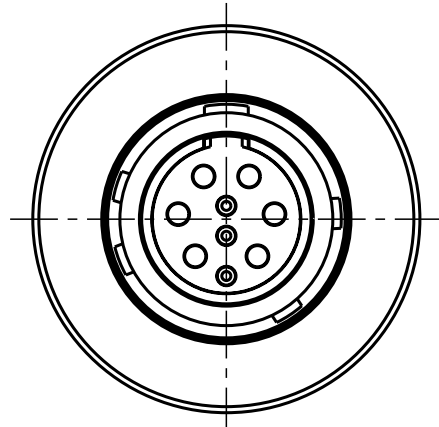
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CAD: Pro/ENGINEER

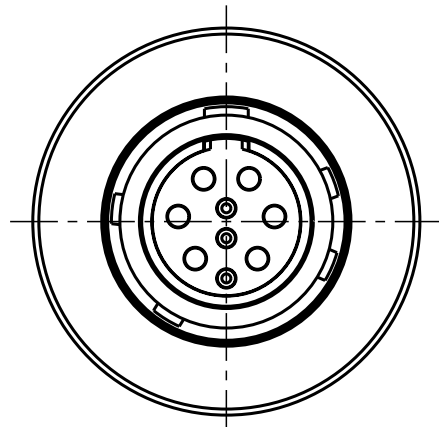
Additional coding  
View in direction B  
4:1



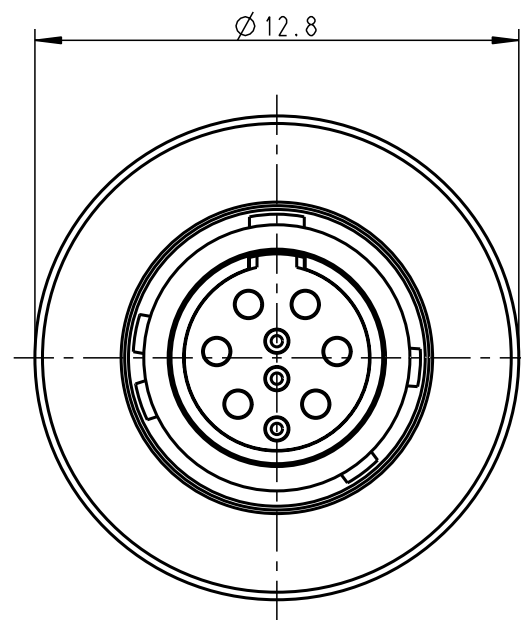
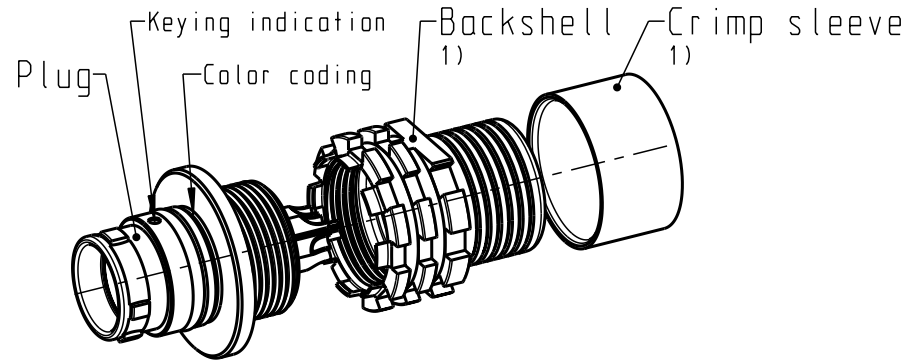
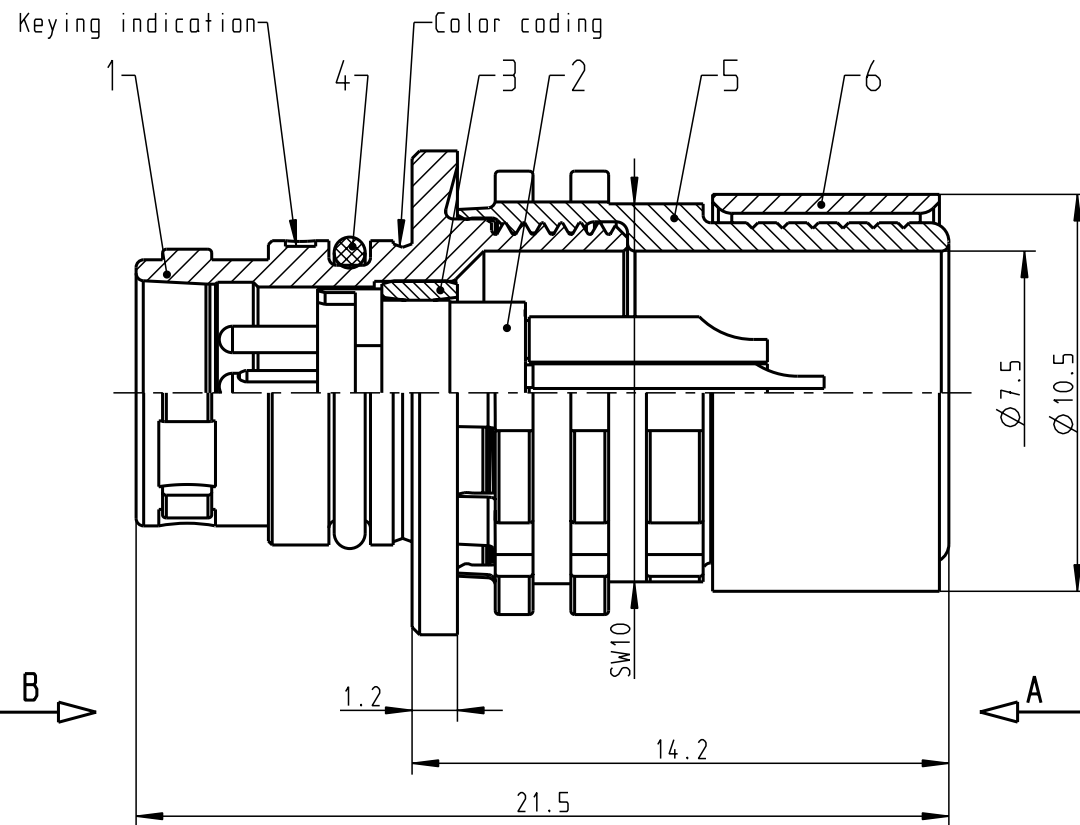
A10WBM-P09XMM0-0000  
Mechanical coding: B  
Color coding: red



A10WCM-P09XMM0-0000  
Mechanical coding: C  
Color coding: blue

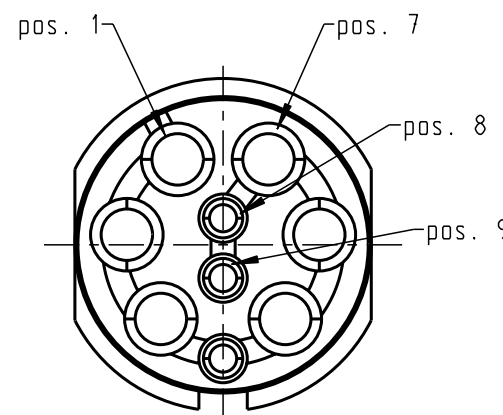


A10WDM-P09XMM0-0000  
Mechanical coding: D  
Color coding: green



A10WAM-P09XMM0-0000  
Mechanical coding: A  
Color coding: light brown

Only insert  
View in direction A  
8:1



|             |             |
|-------------|-------------|
| Power       | 1,2,3,5,6,7 |
| USB (D+ D-) | 8,9         |
| Discrete    | 4           |

### Technical information

- Max. cable Ø7.0mm (Based on cable with one braided shield)
- Power solder contacts: AWG 22 (pos.1/2/3/5/6/7)  
Current load: 5A (Single contact)
- Signal solder contacts: AWG 28 (pos.4/8/9)  
Current load: 1A (Single contact)

Test voltage: 750V (acc. SAE AS 13441:1998, Contact to contact)  
Rated voltage: 250V (acc. SAE AS 13441:1998) 2)

1) For crimp information, torque, etc. see assembly instruction 010.650.001.000.001 ([www.odu.de/downloads](http://www.odu.de/downloads))

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)!

|       |        |      |      |                                                                                                                     |        |            |                     |                |         |        |
|-------|--------|------|------|---------------------------------------------------------------------------------------------------------------------|--------|------------|---------------------|----------------|---------|--------|
|       |        |      |      | General tolerances to<br>to<br>DIN ISO 2768-mK                                                                      |        |            |                     | PE-modell-nr.: |         |        |
|       |        |      |      | Toleration to<br>DIN ISO 8015                                                                                       |        | CAD-nr.:   |                     | 00058848       | sheet.: |        |
|       |        |      |      | 2015                                                                                                                | date   | name       | designation:        |                |         | scale: |
|       |        |      |      | prep.                                                                                                               | 16.02. | Unterblüm. | Break-Away Plug     |                |         | 5:1    |
|       |        |      |      | app.                                                                                                                |        |            |                     |                |         |        |
|       |        |      |      | norm.                                                                                                               |        |            |                     |                |         |        |
|       |        |      |      | <br><i>A perfect alliance.</i> |        |            | drawing nr.:        |                |         | copy   |
|       |        |      |      |                                                                                                                     |        |            | A10W.M-P09XMM0-0000 |                |         |        |
| index | notice | date | name |                                                                                                                     |        |            | replacement for:    |                |         | nr.    |

