

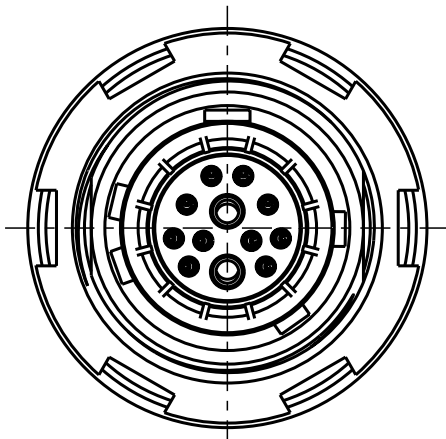
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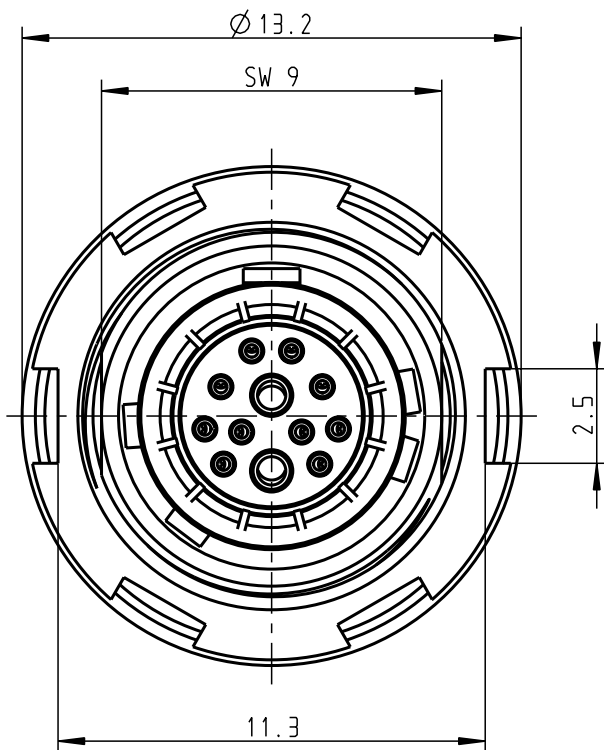
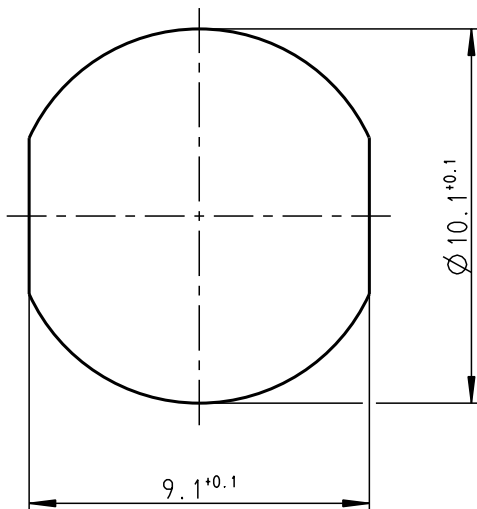
CAD: Pro/ENGINEER

Additional coding
View in direction A
4:1

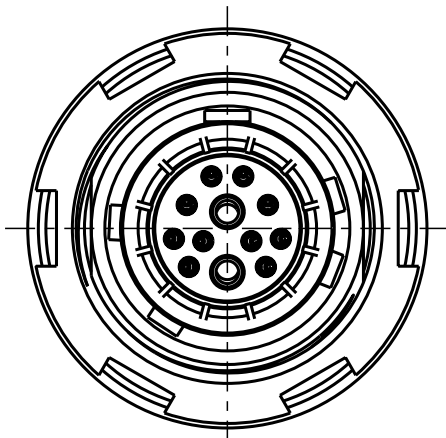
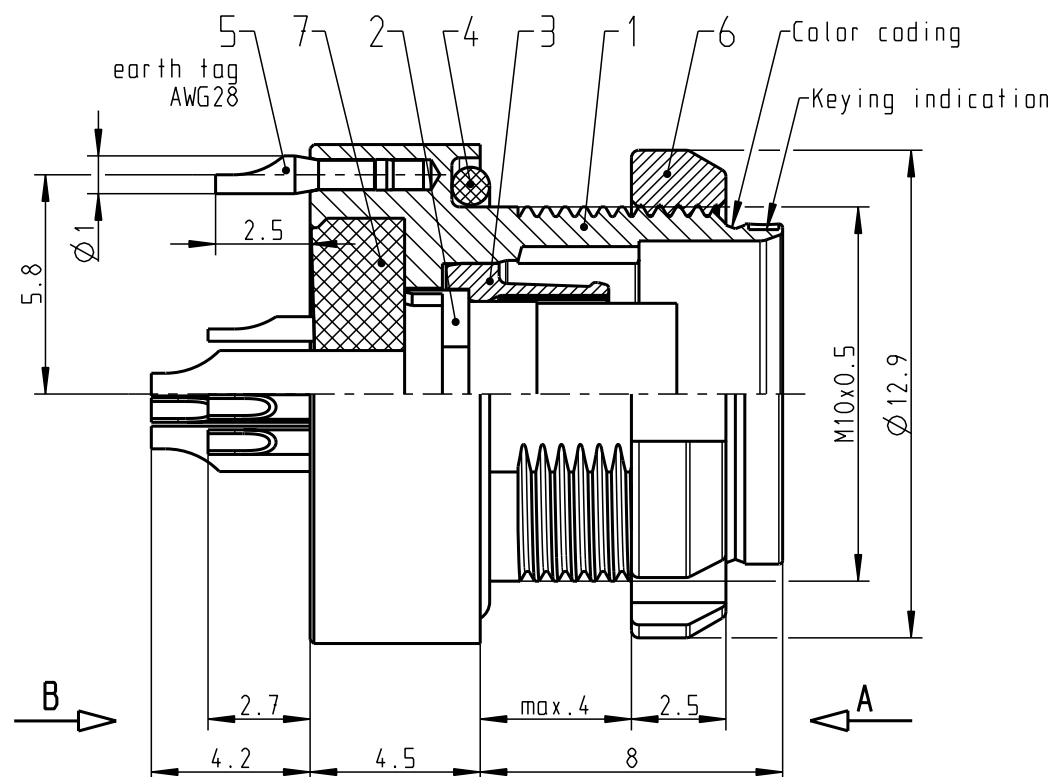


GKOWBM-P12WMMO-000L
Mechanical coding: B
Color coding: red

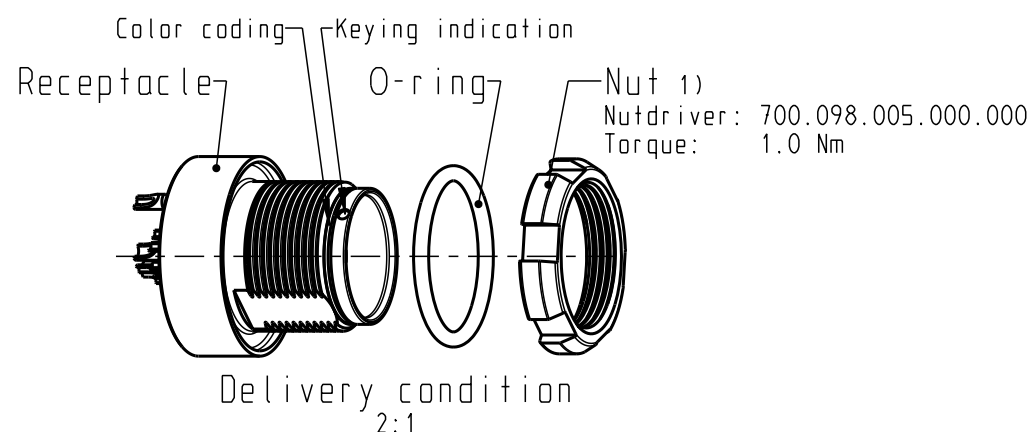
Panel cut-out



GKOWAM-P12WMMO-000L
Mechanical coding: A
Color coding: light brown



GKOWCM-P12WMMO-000L
Mechanical coding: C
Color coding: blue



Delivery condition
2:1

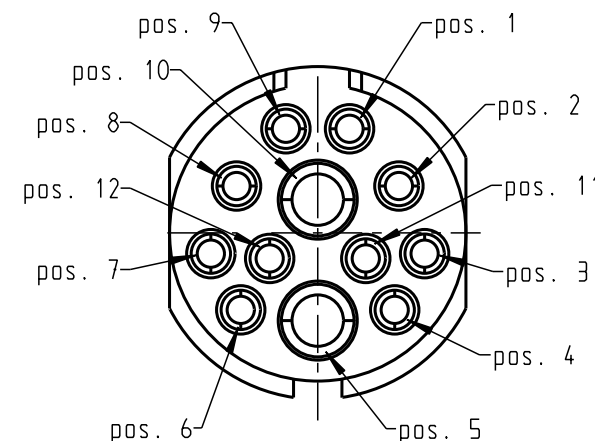
Technical information

- Power solder contacts: AWG 22 (pos. 5/10)
Current load: 5A (Single contact)
- Signal solder contacts: AWG 28 (Pos.1/2/3/4/6/7/8/9/11/12)
Current load: 1A (Single contact)
- Test voltage: 750V (acc. SAE AS 13441:1998, Contact to contact)
Rated voltage: 250V (acc. SAE AS 13441:1998).

- 1) ODU recommend an additional locking of the nut with adhesive (e.g. Loctite 2701) to the screw thread.
- 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.

Only insert
View in direction B
8:1

USB 2 Data+	1
shield USB 3 RX	2, 11
USB 3 RX-	3
USB 3 RX+	4
GND-	5
USB 3 TX+	6
USB 3 TX-	7
shield USB 3 TX	8, 12
USB 2 Data-	9
1 VBUS	10
description wire	pos.-nr.



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

General tolerances to DIN ISO 2768-mH				PE-modell-nr.:	
Toleration to DIN ISO 8015				CAD-nr.:	sheet.:
2015 date name designation:				00058791	
prep. 16.02. Unterblüm.				scale:	
app.				4:1	
norm.				drawing nr.:	
a ----- 10.04.15 Unterblüm.				GKOW.M-P12WMMO-000L	
index notice date name				replacement for:	
ODU A perfect alliance.				nr.	