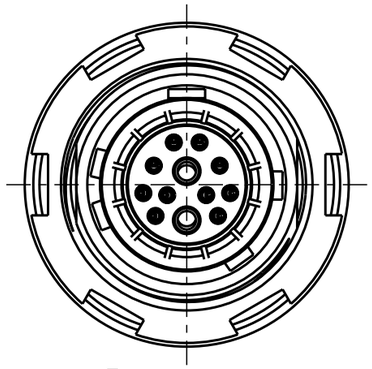
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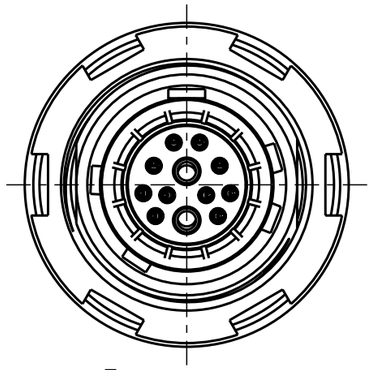
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CAD: Pro/ENGINEER

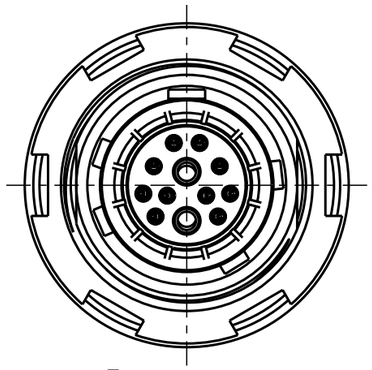
Additional coding
View in direction A
4:1



GKOWBM-P12WMM0-000L
Mechanical coding: B
Color coding: red

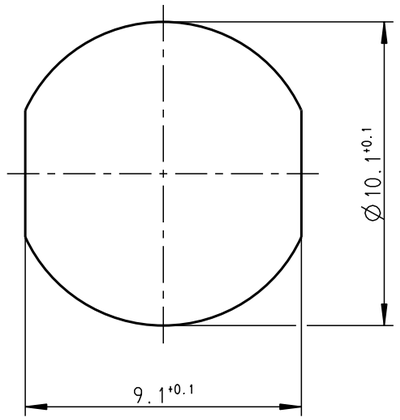


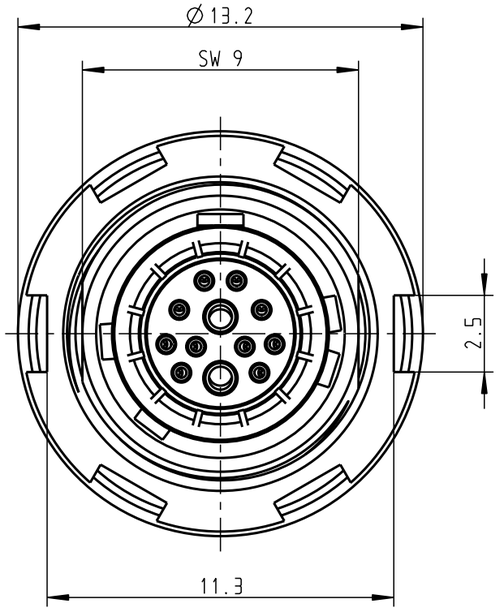
GKOWCM-P12WMM0-000L
Mechanical coding: C
Color coding: blue



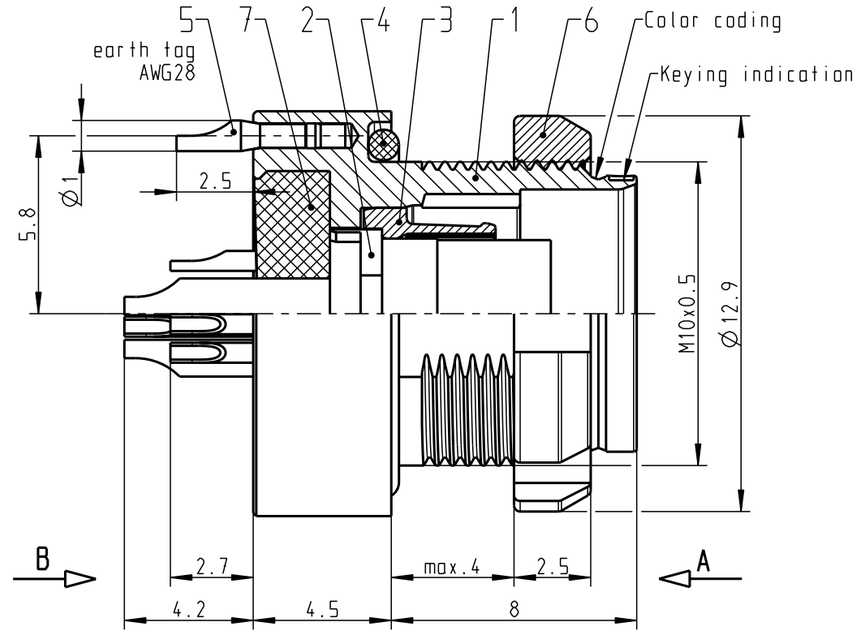
GKOWDM-P12WMM0-000L
Mechanical coding: D
Color coding: green

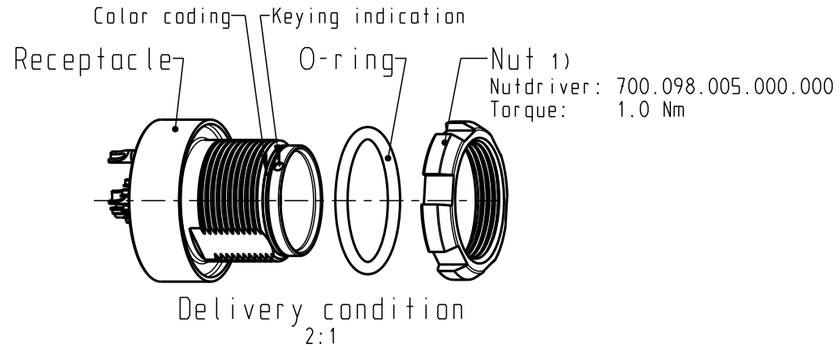
Panel cut-out





GKOWAM-P12WMM0-000L
Mechanical coding: A
Color coding: light brown





Nutdriver: 700.098.005.000.000
Torque: 1.0 Nm

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)

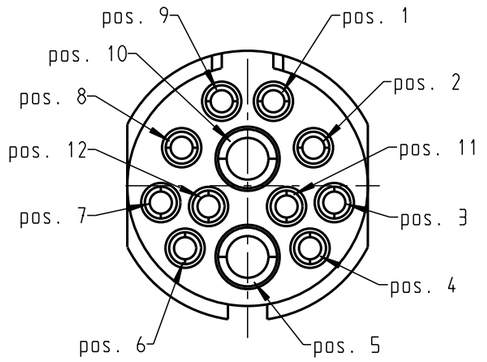
  Test voltage: 750V (acc. SAE AS 13441:1998, Contact to contact)
  Rated voltage: 250V (acc. SAE AS 13441:1998).

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.

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

Only insert
View in direction B
8:1



description wire	pos.-nr.
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

a

index	notice	date	name
a	------	10.04.15	Unterblüm.

General tolerances to DIN ISO 2768-mH
Toleration to DIN ISO 8015

	date	name
2015		
prep.	16.02.	Unterblüm.
app.		
norm.		

ODU
A perfect alliance.

PE-modell-nr.:

CAD-nr.: 00058791

sheet.:

designation: Receptacle USB

scale: 4:1

drawing nr.: GKOW.M-P12WMM0-000L

copy nr.

replacement for: