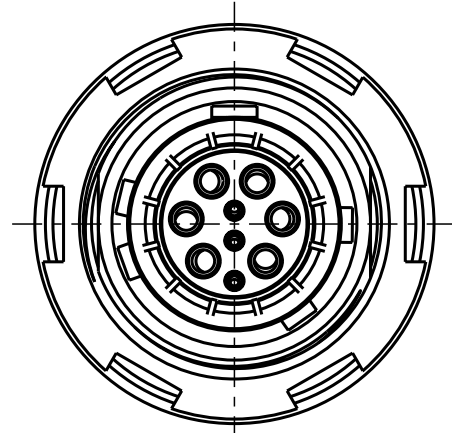
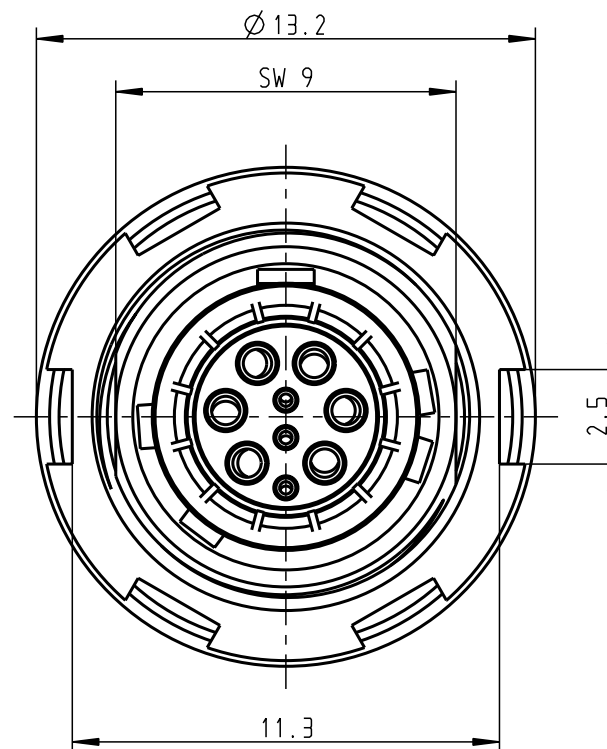
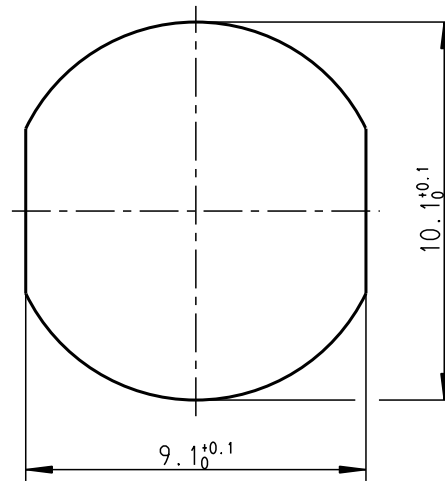


Additional coding
View in direction A
4:1

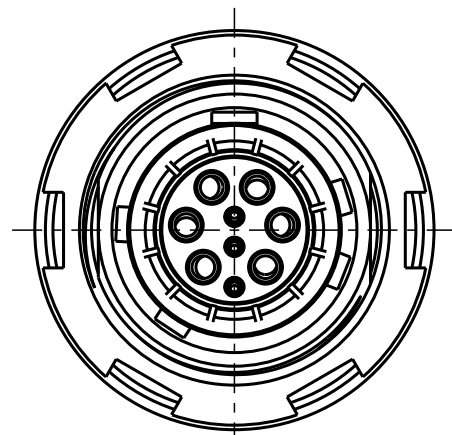
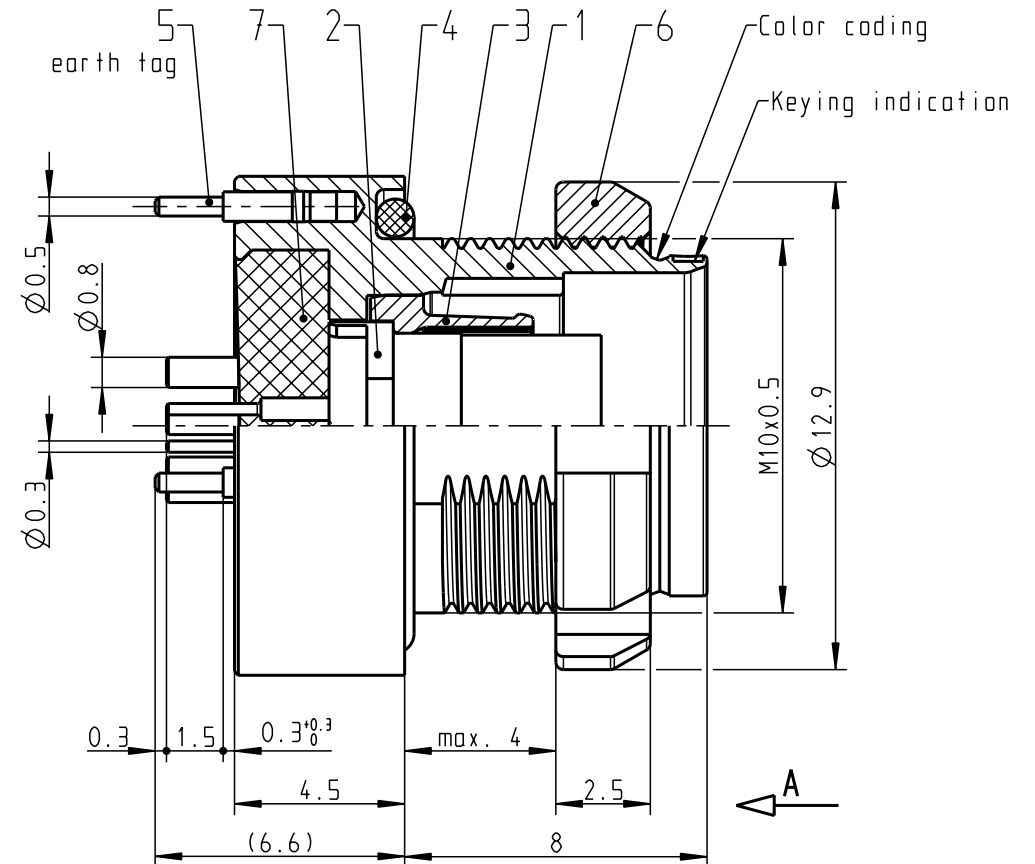


GK0WBM-P09UM00-000L
Mechanical coding: B
Color coding: red

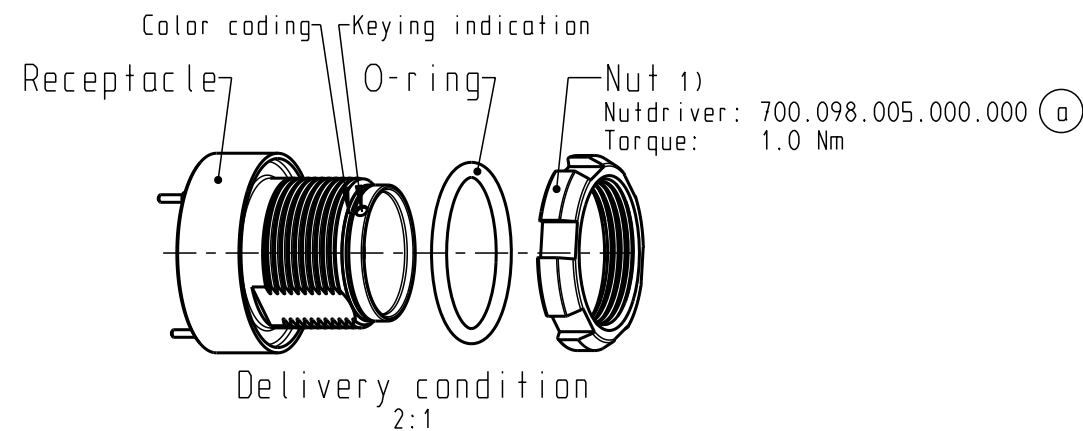
Panel cut-out



GKOWAM-PO9UM00-000L
Mechanical coding: A
Color coding: light brown



GKOWCM-P09UM00-000L
Mechanical coding: C
Color coding: blue

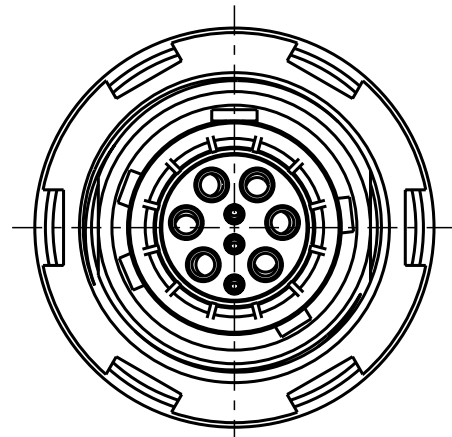


Technical information

- Print contacts 3)
- Power print contacts: (pos.1/2/3/5/6/7)
Current load: 5A (Single contact)
- Signal print contacts: (pos.4/8/9)
Current load: 1A (Single contact)

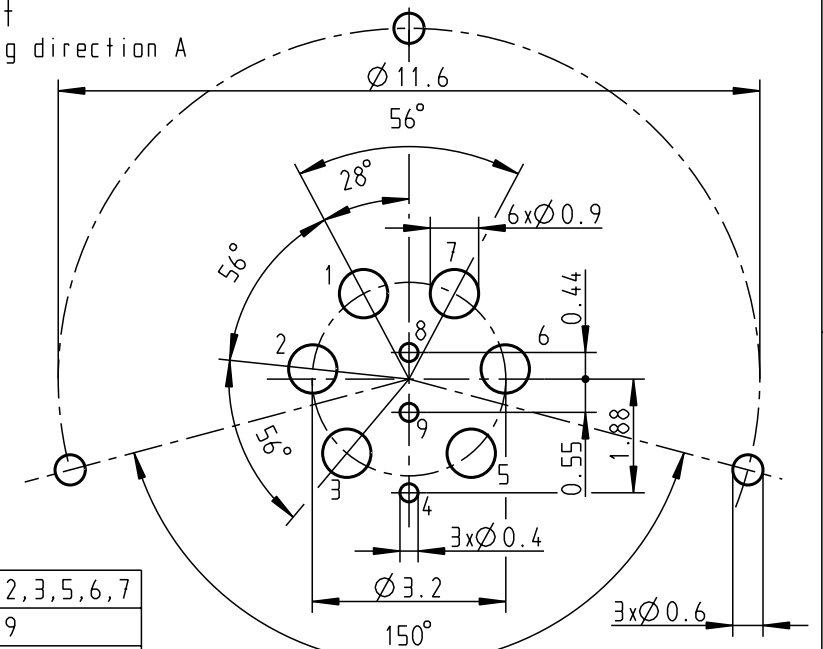
Test voltage: 750V (acc. SAE AS 13441:1998, Contact to contact)
Rated voltage: 250V (acc. SAE AS 13441:1998) 2)

- 1) 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.
- 3) The recommended thickness of the PCB is about 1.2 mm.
Other versions are available on request.



GKOWDM-P09UM00-000L
Mechanical coding: D
Color coding: green

PCB-Layout
View in mating direction A
8:1



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

				Allgemeintoleranzen nach DIN ISO 2768-mH			PE-modell-nr.:		
				Tolerierung nach DIN ISO 8015			CAD-nr.:	sheet.:	
				2015	date	name	designa-tion:		
				prep.	18.02.	Unterblüm.	Receptacle		
				app.					
				norm.					
							drawing nr.:		
a	-----	02.04.15	Unterblüm.				GKOW.M-P09UM00-000L		copy
index	notice	date	name						replacement for:
				 A perfect alliance.			nr.		