

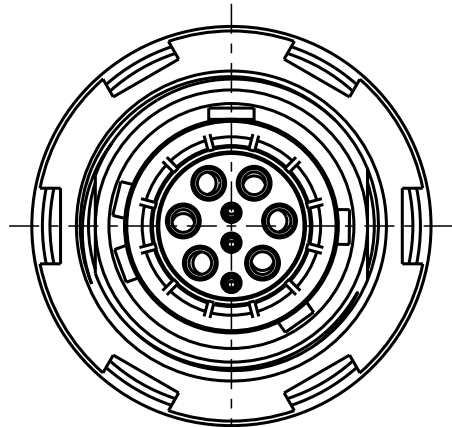
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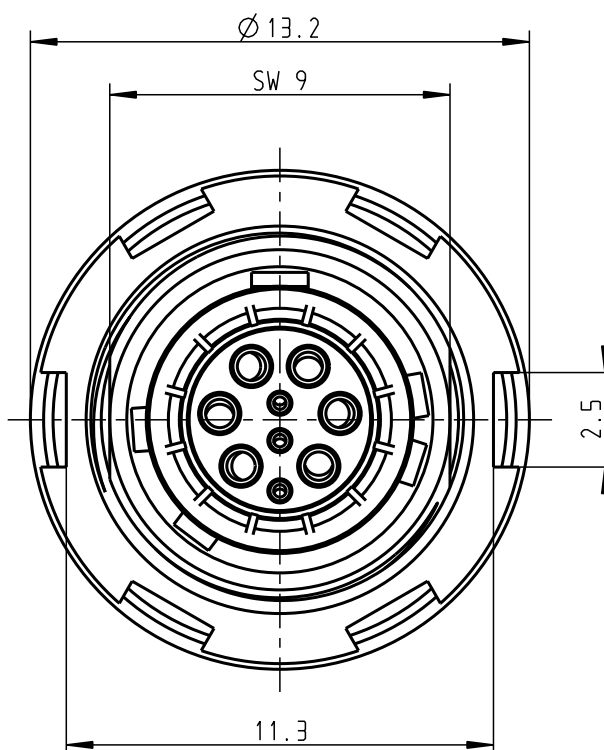
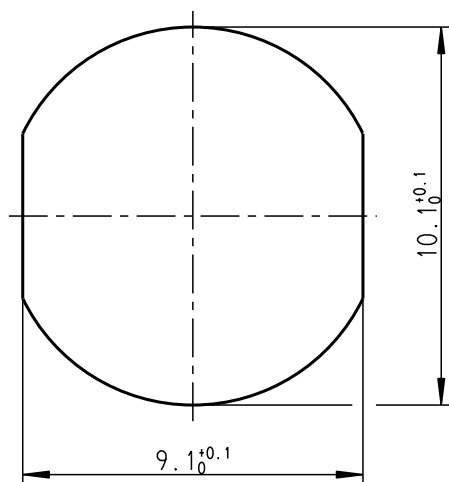
CAD: Pro/ENGINEER

Additional coding
View in direction A
4:1

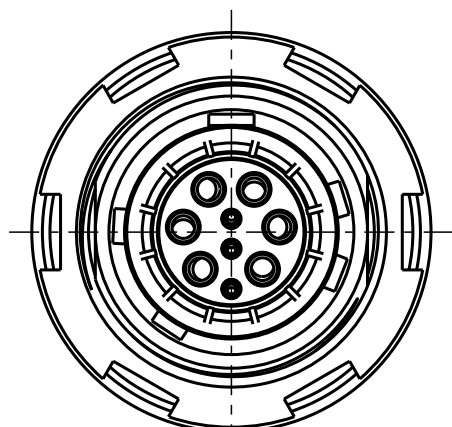
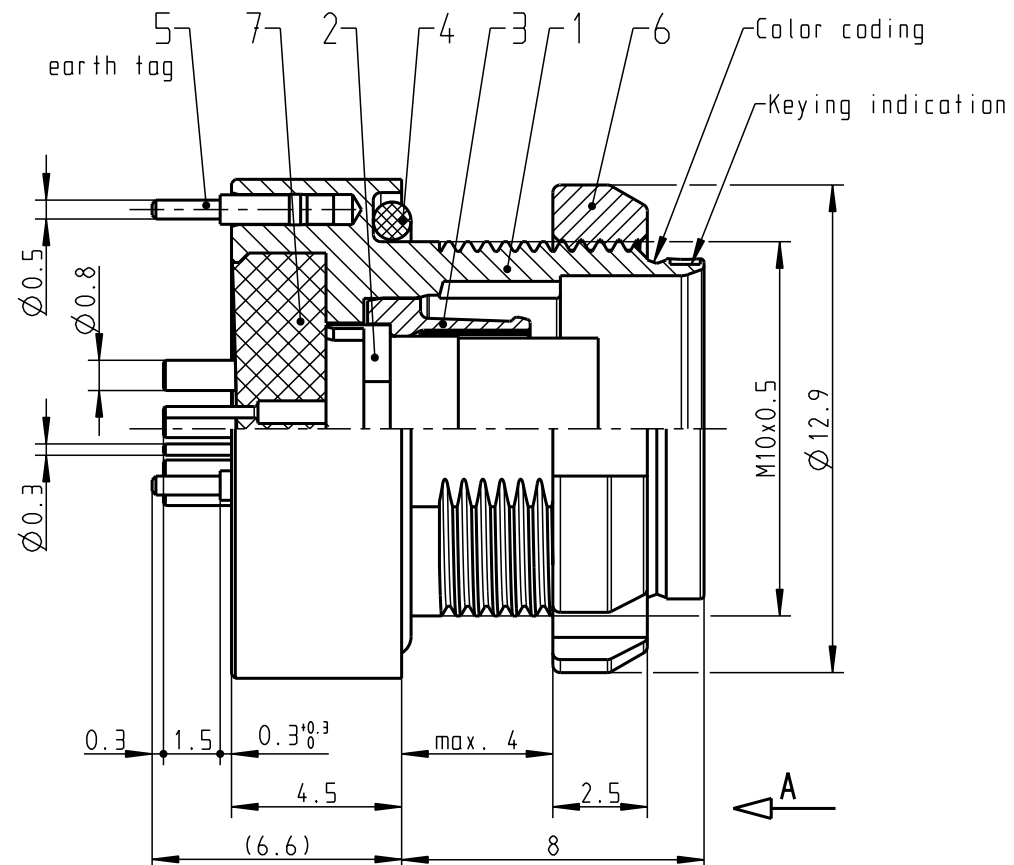


GKOWBM-P09UM00-000L
Mechanical coding: B
Color coding: red

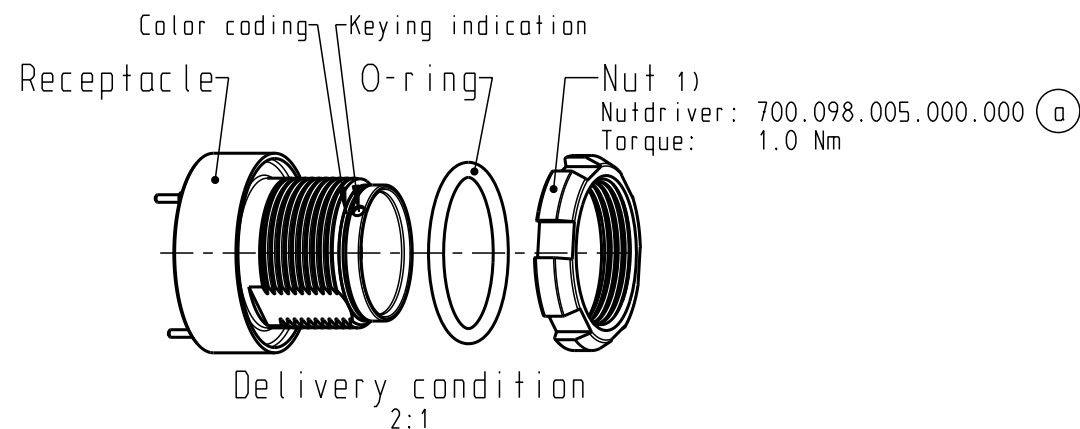
Panel cut-out



GKOWAM-P09UM00-000L
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)

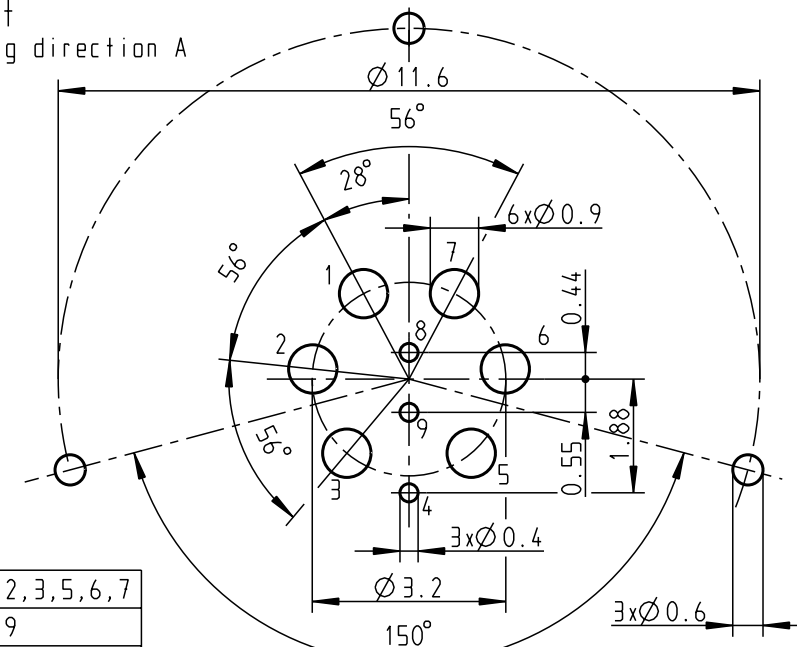
Test voltage: 750V (acc. SAE AS 13441:1998, Contact to contact)
Rated voltage: 250V (acc. SAE AS 13441:1998) 2)

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.

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
Tolerierung nach DIN ISO 8015

2015	date	name	designation:
prep.	18.02.	Unterblüm.	
app.			
norm.			



		PE-modell-nr.:	
		CAD-nr.:	sheet.:
		00059473	
designation:			scale:
Receptacle			5:1
drawing nr.:			copy
GKOW.M-P09UM00-000L			
replacement for:			nr.