

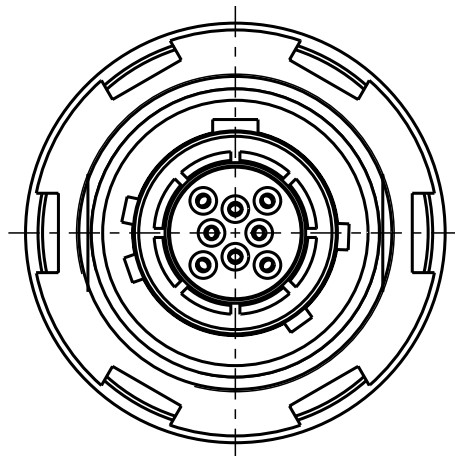
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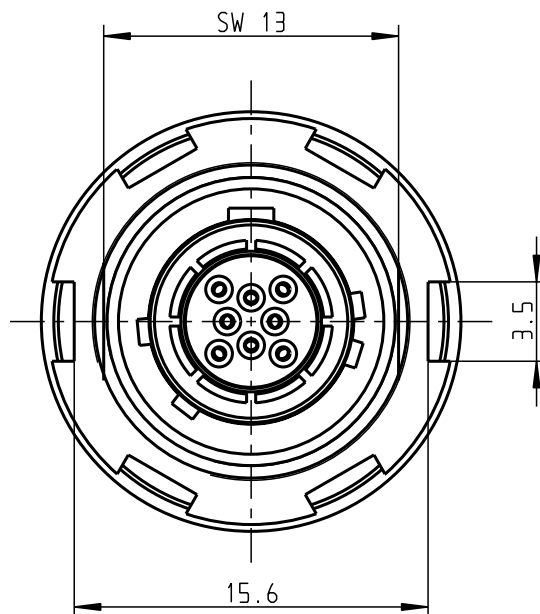
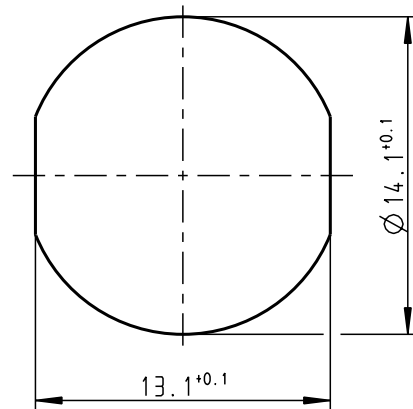
CAD: Pro/ENGINEER

Additional coding
View in direction B

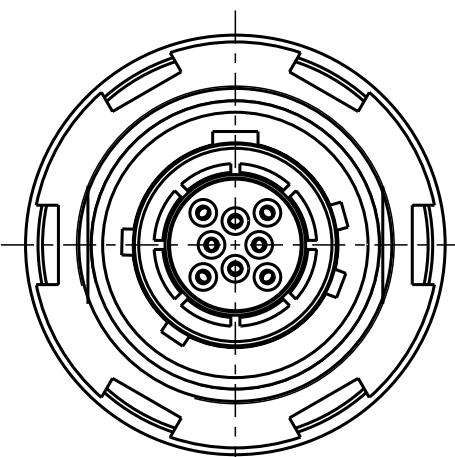
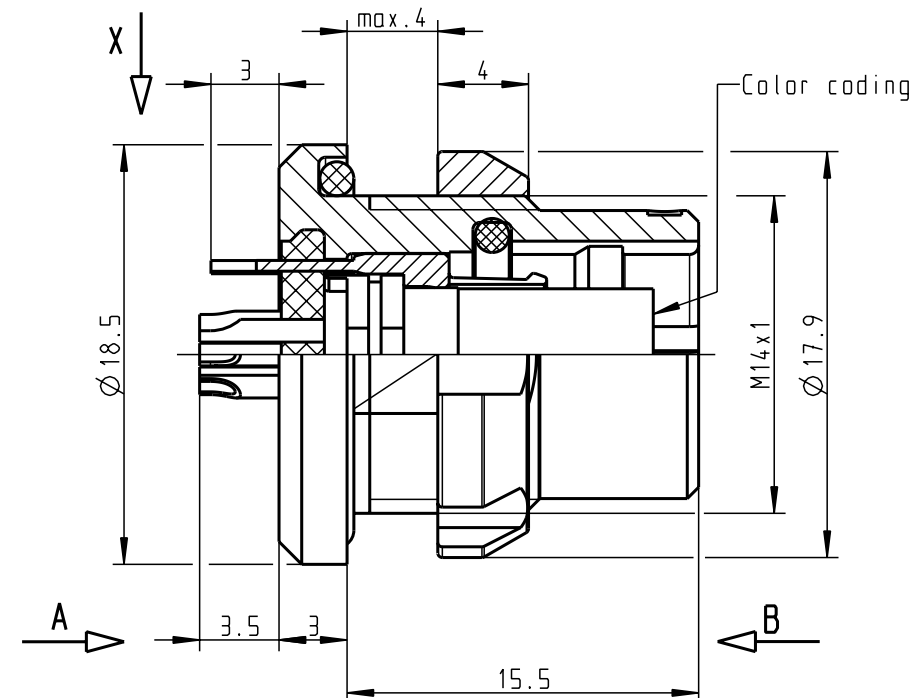


GK1YBR-PD8WCDO-000L
Mechanical coding: B
Color coding: red

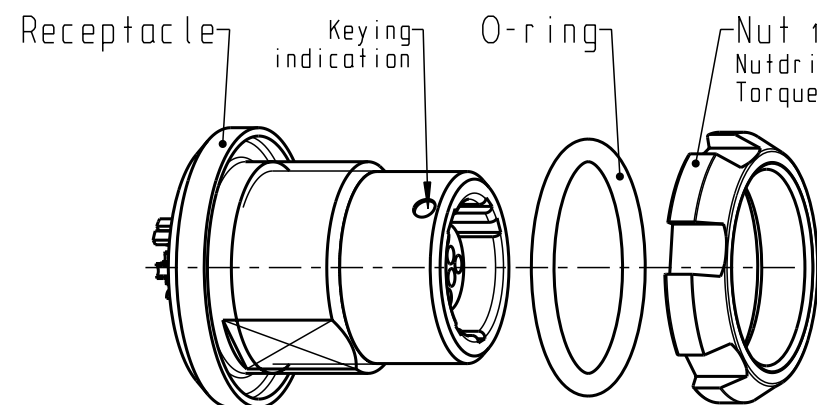
Panel cut-out



GK1YAR-PD8WCDO-000L
Mechanical coding: A
Color coding: light brown

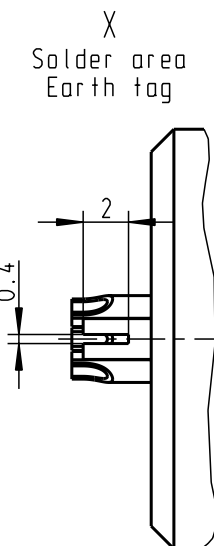


GK1YCR-PD8WCDO-000L
Mechanical coding: C
Color coding: blue



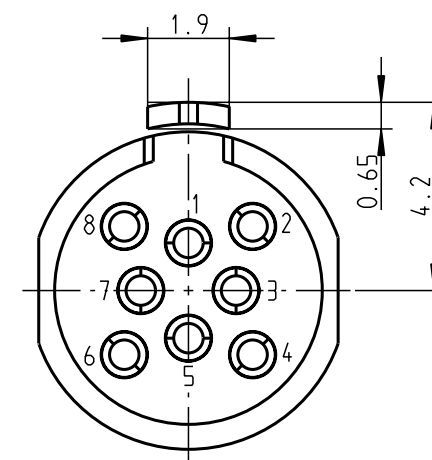
Nut 1)
Nutdriver: 701.098.002.000.000
Torque: 3.0 Nm

Delivery condition
2:1



Connection diagram	
pos	color
1	white/green
2	green
3	white/brown
4	brown
5	white/blue
6	blue
7	white/orange
8	orange

Only insert and earth tag
View in direction A
6:1



Technical information

- Solder contacts: AWG 26
- Current load: $5A @ \pm 40^\circ$ (Single contact)
 $3.25A @ \pm 40^\circ$ (Insert)
- Test voltage: 1000V (acc. SAE AS 13441:1998, Contact to contact)
- Rated voltage: 333V (acc. SAE AS 13441:1998) 2)
- Information technology: CAT 5 (acc. IEC 11801)
- *usable for:
 - Gigabit-Ethernet
 - Fast-Ethernet
 - and other equivalent protocols
- *differential pairs:
 - Insertion loss better -0.12dB @100MHz
 - Return loss better -25dB @100MHz
 - NEXT better -45dB @100MHz (testreport on request)

- For more technical information and accessories see catalogue (www.odu.de/amc)

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)!

				Allgemeintoleranzen nach DIN ISO 2768-mK			PE-modell-nr.:	
				Tolerierung nach DIN ISO 8015		CAD-nr.:		sheet.:
				2013	date	name	00055799	
				prep.	27.09.	Unterblüm.	scale:	
				app.			3:1	
				norm.			copy	
				 <i>A perfect alliance.</i>		drawing nr.:		nr.
index	notice	date	name			GK1Y.R-PD8WCDO-000L		
						replacement for:		