

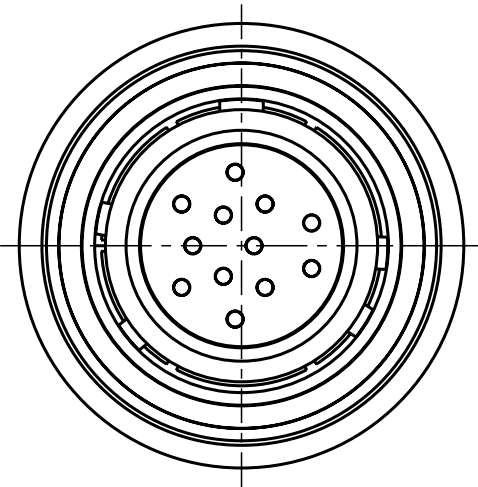
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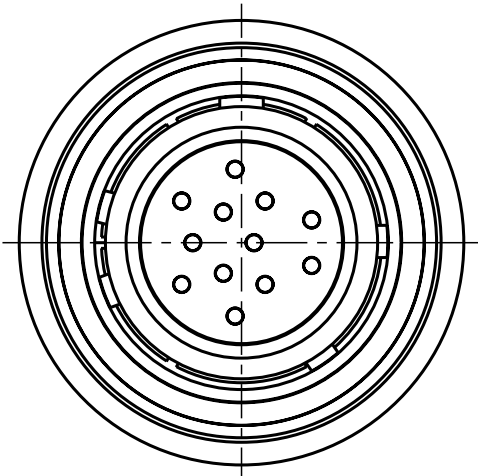
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CAD: Pro/ENGINEER

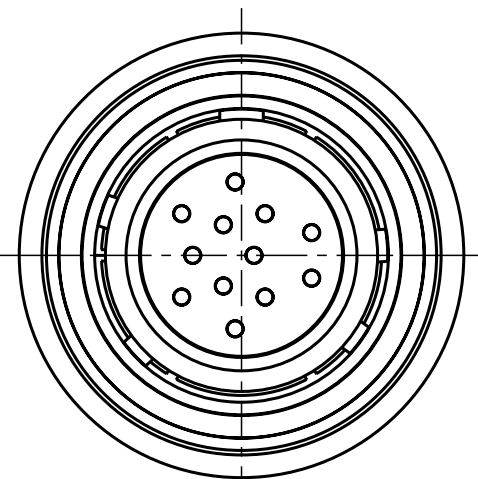
Additional coding
View in direction B



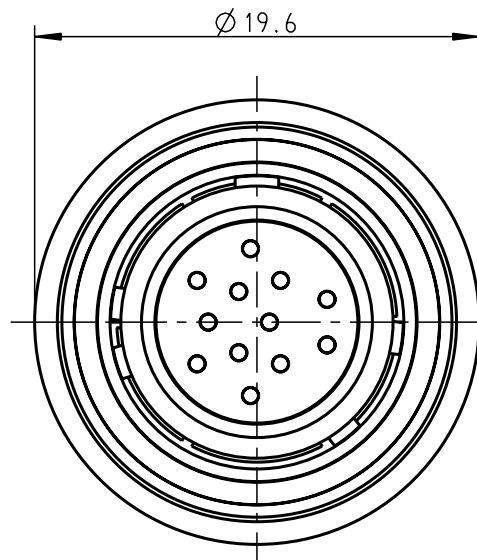
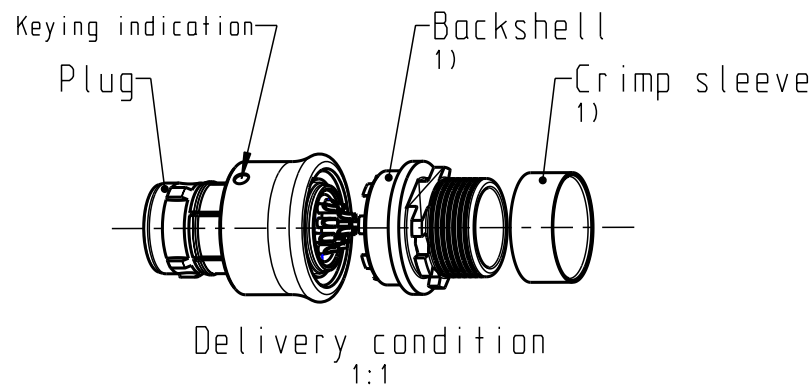
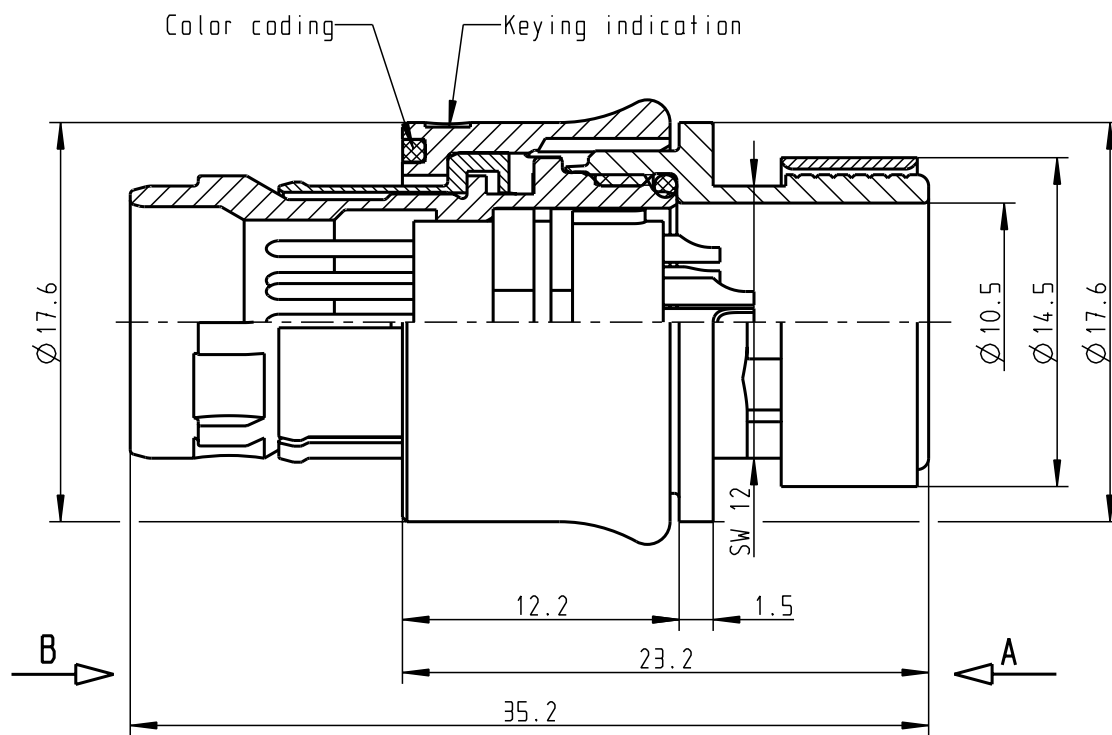
S12YBR-PDMXFGO-0000
Mechanical coding: B
Color coding: red



S12YCR-PDMXFGO-0000
Mechanical coding: C
Color coding: blue



S12YDR-PDMXFGO-0000
Mechanical coding: D
Color coding: green



S12YAR-PDMXFGO-0000
Mechanical coding: A
Color coding: light brown

Technical information

- Max. cable Ø10.0mm (Based on cable with one braided shield)
- Solder contacts: AWG22
- Current load: 7A@±40° (Single contact)
3.5A@±40° (Insert)
- Test voltage: 1200V (acc. SAE AS 13441:1998, Contact to contact)
- Rated voltage: 400V (acc. SAE AS 13441:1998) 2)
- Information technology: CAT 5E (acc. IEC 11801) / USB 2.0
*usable for: - Gigabit-Ethernet / USB 2.0

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

1) For crimp information, torque, etc. see assembly instruction 010.645.001.000.004 (www.odu.de/amc/assembly)

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.

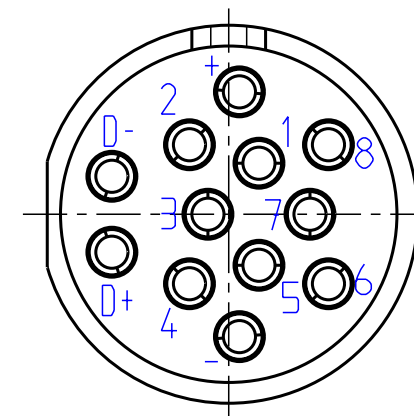
Connection diagram

pos	description		color
1	CAT 5E	twisted pair	white/green
2		pair	green
3		twisted pair	white/brown
4		pair	brown
5	USB 2.0	twisted pair	white/blue
6		pair	blue
7		twisted pair	white/red
8		pair	red
D-		Data -	white(gold*)
D+		Data +	green
-		Ground	black(blue*)
+		+5V	red

ⓐ *used by some manufacturers

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

Only insert
View in direction A
5:1



				Allgemeintoleranzen nach DIN ISO 2768-mH		hierzu Stückliste		PE-modell-nr.:	
				Tolerierung nach DIN ISO 8015				CAD-nr.: 00053300	
				2012	date	name	designation:		
				prep.	01.10.	Unterblüm.	Push-Pull Plug AMC Standard Version	scale:	
				app.				3:1	
				norm.					
				a	-----	14.10.15	Aigner	drawing nr.:	
						index		S12Y_R-PDMXFGO-0000	
						notice		replacement for:	
						date			
						name			
								copy	
								nr.	