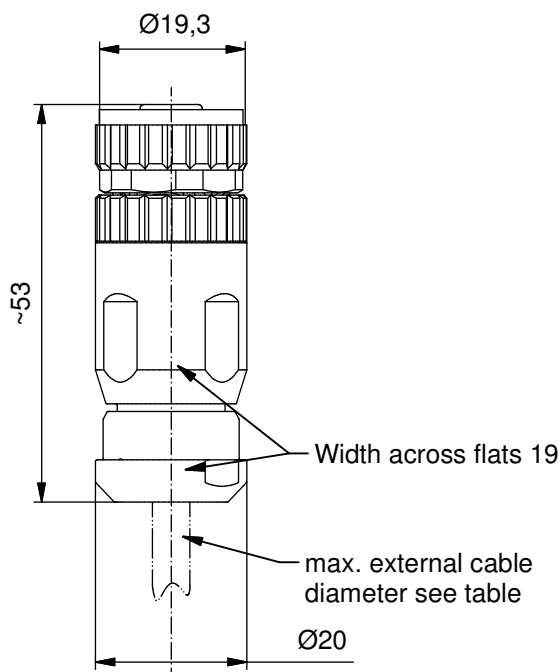
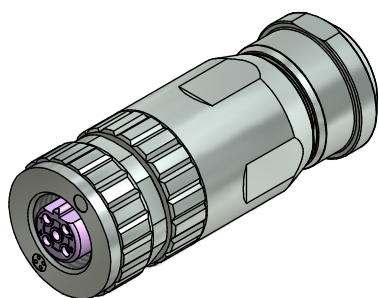
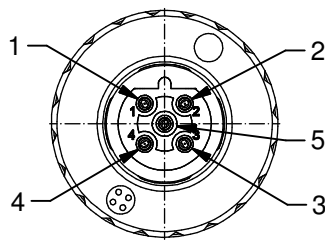
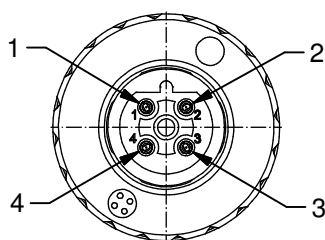




B-coding

4pos

5pos



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250V	5pos 60V
Current rating: IEC 61076-2-101	7,5 A at 40 °C, with 1,5mm ²	
Insulation resistance: IEC 60512	≥100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range: IEC 60664-1	-30 °C ... +85 °C	
Mating cycles: IEC 60512-9a	≥100	
Wire cross section:	max. AWG16 / max. 1,50 mm ² (incl. wire end ferrule)	

Materials:

Contact:	CuZn
Contact plating:	Au over Ni
Contact carrier:	PA6, UL 94 V-0
Cable seal:	Elastomere
O-Ring:	FKM / NBR
Coupling nut:	GD-Zn, Ni plated
Housing:	GD-Zn, Ni plated

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 18: 36-000240
Recommended torque, screw termination contact:	0,3 Nm

Part no:	Description:	Pos:	Cable-Ø:
43-00292	SAL - 12B - RKC4 - S / 150	4	4 - 8 mm
43-00293	SAL - 12B - RKC5 - S / 150	5	4 - 8 mm

(b)

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b / 30.05.16 KH A6152 Part no. corrected		 dim. in mm		title: Female connector M12x1, field attachable, shielded, axial, screw termination, Profibus DP
			date	name	
	tolerance of cable:		drawn	02.01.14	Strakerjahn
			appd.	03.01.14	Kühle
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				
	THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				
dwg no:					
43K1A2310					
part no:					