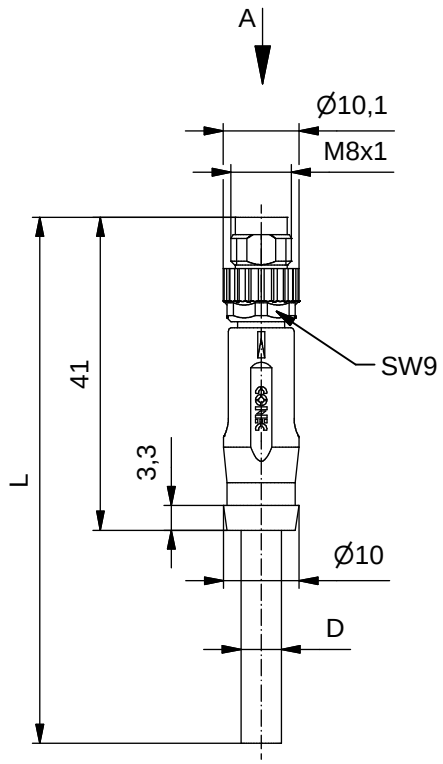
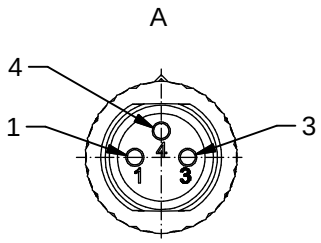




Technical specification :

Rated voltage: IEC 61076-2-104	60 V
Current rating: IEC 61076-2-104	5 A at 40°C
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:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

Materials:

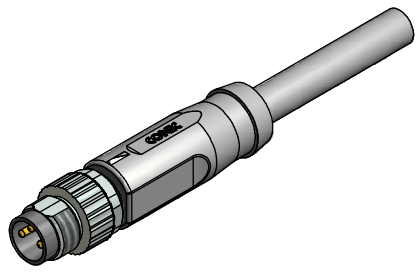
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

1 – brown
3 – blue
4 – black



D see data sheet cable

Part-no.:	Description:	Length L:	Cable:
42-12234	SAL - 8 - RS3 - 2 / A1 / 05	2m	PVC, grey, 3x0,5mm², Cable: 781-A1530G
42-12235	SAL - 8 - RS3 - 3 / A1 / 05	3m	
42-12236	SAL - 8 - RS3 - 5 / A1 / 05	5m	
42-12237	SAL - 8 - RS3 - 10 / A1 / 05	10m	
42-xxxxx	SAL - 8 - RS3 - ... / A1 / 05	x	

DO NOT ALTER CAD DRAWING BY HAND
Directive 2002/95/EC RoHS compliant

tolerance of cable: L <= 4m: L + 40mm; L > 4m: L + 1%

general tolerance: 0 ± 0,50mm; 0,0 ± 0,25mm; 0,00 ± 0,10mm

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dim. in mm

	date	name
drawn	10.10.13	Fromm
appd.	10.10.13	Mankopf

title: Male connector M8x1 axial

dwg no: 42K1A570

part no: see table