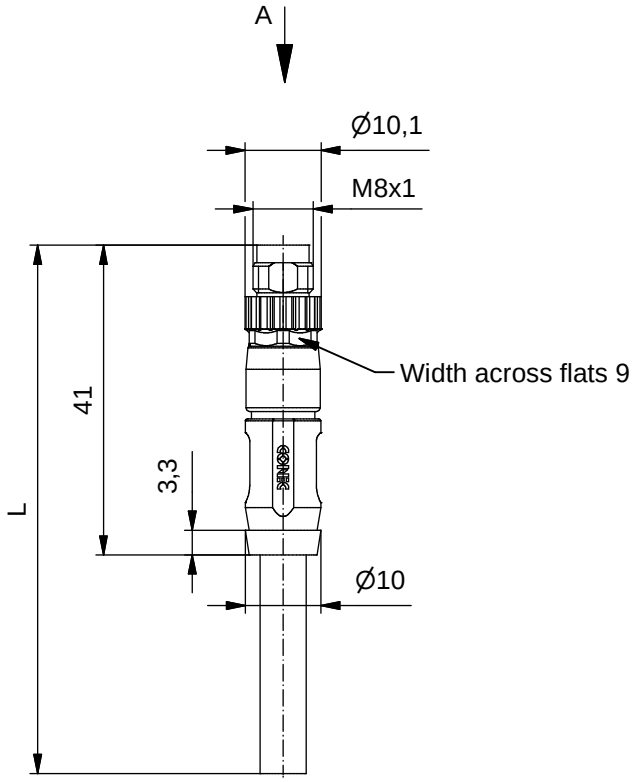
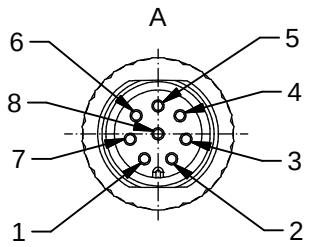
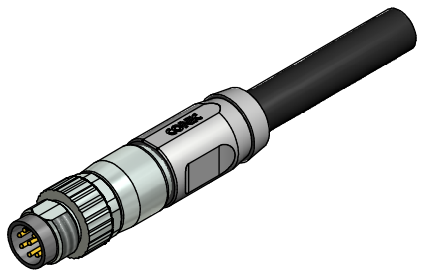






Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	1,5 A bei 40℃
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: EN 60512-11-10 EN 60512-11-4	-30℃ ... +80℃ -40℃ -40℃ ... +85℃
Mating cycles: IEC 60512-9a	>=100

Cable specification:

Temperatur range: static flexibel	 -30℃ ... +80℃ -15℃ ... +80℃

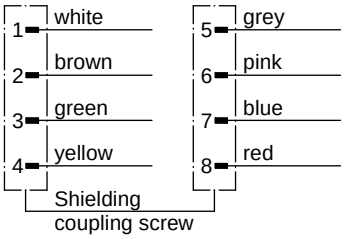
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Sealing:	FPM
Coupling screw:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, grey
Shielding bush:	CuZn, Nickel plated

Installation specification:

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

Contact assignment:



Part no:	Description:	Length L:	Cable:
42-12194	SAL - 8S - RS8 - 2 / G2	2m	TPU, UL 20549, black, 8x0,14mm² Cable: 781-G21800
42-12195	SAL - 8S - RS8 - 3 / G2	3m	
42-12196	SAL - 8S - RS8 - 5 / G2	5m	
42-12197	SAL - 8S - RS8 - 10 / G2	10m	
42-xxxxx	SAL - 8S - RS8 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index a: 01.06.2015 rch Ä5648
Data sheet changed

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

general tolerance:

0	± 0,50mm
0,0	± 0,25mm
0,00	± 0,10mm
∠	± 5°

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dim. in mm

	date	name
drawn	24.09.13	Christen
appd.	24.09.13	Mankopf

title:

Male connector M8x1 axial, 360°-shielding

dwg no:

42K1A558

part no: