

Technical specification:

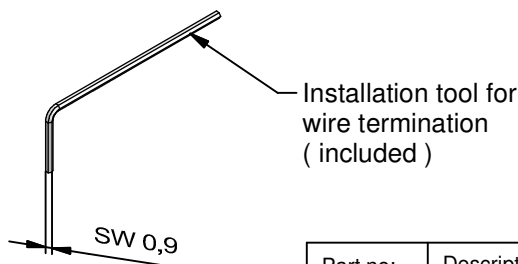
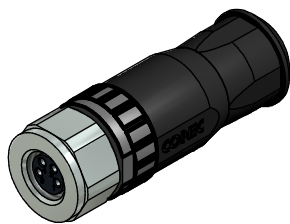
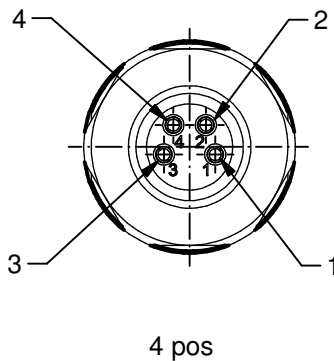
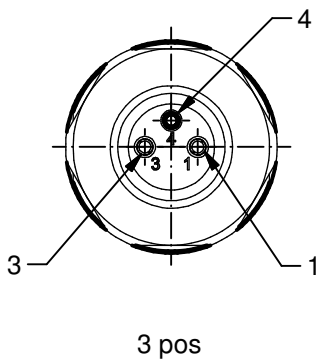
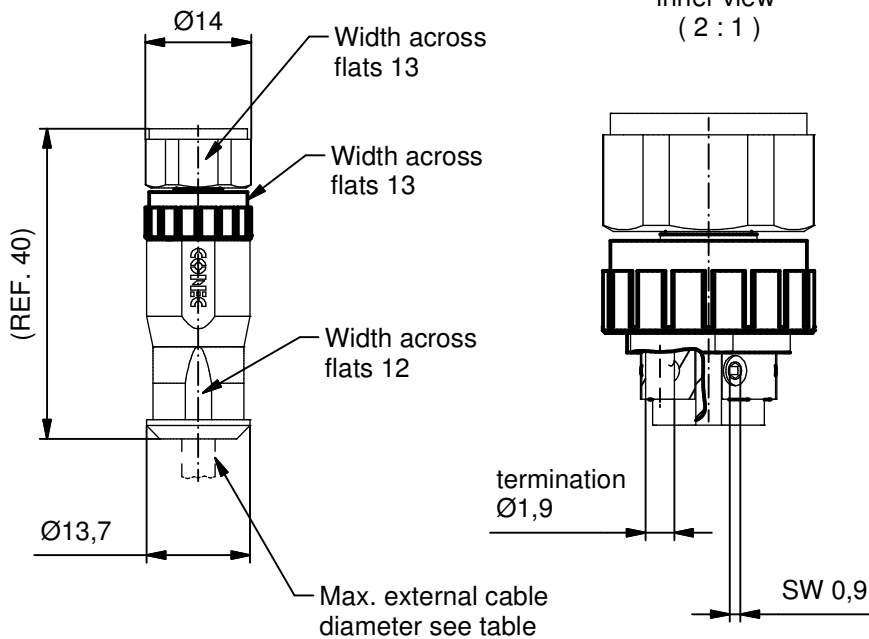
Rated voltage: IEC 61076-2-104	3pos 60 V	4pos 30 V
Current rating: IEC 61076-2-104	4 A at 40 °C with 0,5mm ²	
Insulation resistance: IEC 60512	>= 100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range: IEC 60664-1	-30 °C ... +85 °C	
Mating cycles: IEC 60512-9a	>= 100	
Wire cross section:	AWG 20 / max. 0,5 mm ²	

Materials:

Contact:	CuZn
Contact plating:	Au over Ni in mating area
Contact carrier:	PA6, UL 94
Cable sealing:	NBR
O-Ring:	Silicone / NBR
Coupling nut:	CuZn, Ni
Housing:	PA6 GF, UL 94

Installation specification for locking nut to counter connector:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

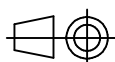


Part no:	Description:	Pos:	Cable-Ø:
42-00010	SAL - 8 - RKC3-S	3	4 - 5,5mm
42-00012	SAL - 8 - RKC4-S	4	4 - 5,5mm

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Indndex: c 18.07.13 KH Ä4842
Wire cross section adapted



dim. in mm

tolerance of cable:

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

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title:

Female connector M8x1, field
attachable , axial, screw termination

dwg no:

42K1A316

part no:

see table

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[42-00012](#) [42-00010](#)