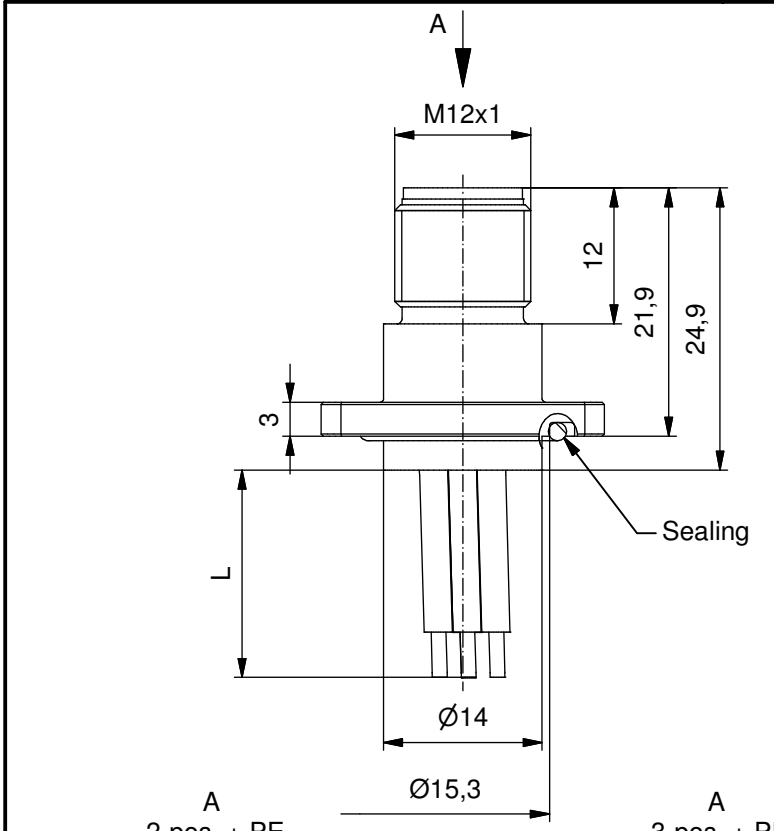
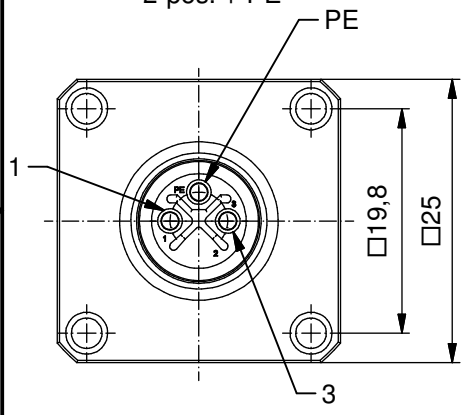
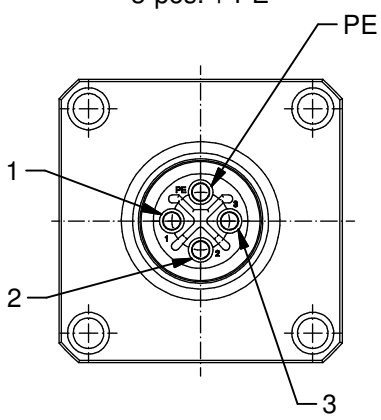






Contact assignment:

1	black	1
3	black	3
PE	green-yellow	

Contact assignment:

1	black
2	black
3	black
4	green-yellow

Technical specification:

Rated voltage: IEC 61076-2-101	630 V AC/DC
Current rating: IEC 61076-2-101	12 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: EN 60512-11-10 EN 60512-11-4 Ul 2238	-30°C ... +85°C -40°C -40°C ... +85°C -30°C ... +85°C
Mating cycles: IEC 60512-9a	>=100

Wire specification:

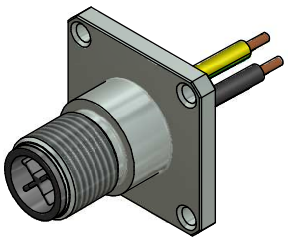
Temperatur range static flexibel	 -30°C ... +80°C -5°C ... +80°C

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94
Sealing:	NBR
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 17: 36-000230
Recommended torque attachement screw M2,5:	0,5-0,7 Nm



Part no:	Description:	Pos	Length L:	Wire:
43-02496	SAL - 12SC - FSVO2PE - 0,5	3	0,5m	AWG 16 PVC, UL
43-xxxxx	SAL - 12SC - FSVO2PE - ...	3	x	
43-02497	SAL - 12SC - FSVO3PE - 0,5	4	0,5m	
43-xxxxx	SAL - 12SC - FSVO3PE - ...	4	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2011/65/EU RoHS compliant

Index a: 14.09.15 Brü Ä5814 specifications changed, 3-pos. added

tolerance of wire: L <= 0,5m: L + 20mm; L > 0,5m: L + 4%

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

dim. in mm

	date	name
drawn	24.04.14	Brüntrup
appd.	24.04.14	Mankopf

CONEC®

title:

Male socket M12x1 with wire, with square, and sealing, S-cod.

dwg no:

43K1A2272

part no: see table