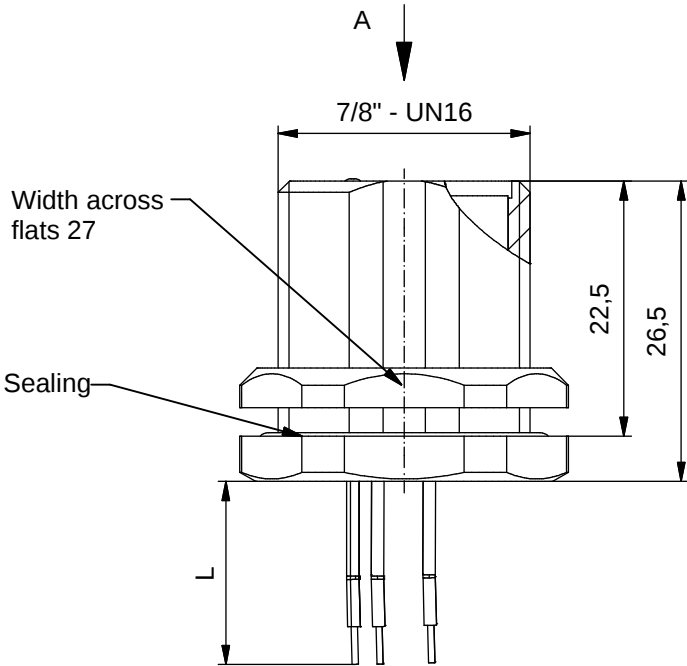




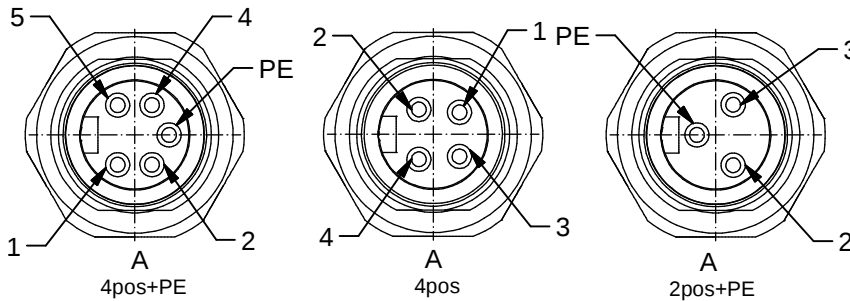
Technical specification:

Rated voltage: IEC 60664-1	300 V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60512-3 at 40°C	AWG 18 8 A AWG 16 12 A AWG 14 16 A
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

Termination: crimped

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Counternut:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94



Contact assignment:

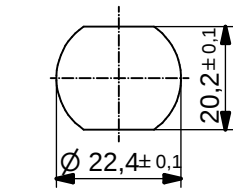
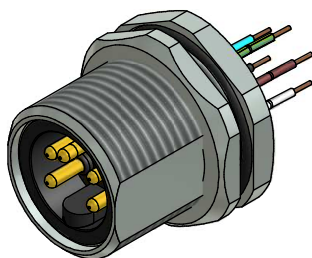
1	black
2	blue
PE	green-yellow
4	brown
5	white

Contact assignment:

1	brown
2	white
3	blue
4	black

Contact assignment:

PE	green-yellow
2	brown
3	blue



Minimum wall thickness 2,5mm, alternativ panel cut-out d=22,4

Part-no.:	Description:	Pos	Length L:	Wire:
41-40003	SAL - 7/8 - FSH2PE - 0,5	3	0,5m	AWG 18 PVC, UL
41-40004	SAL - 7/8 - FSH4 - 0,5	4	0,5m	
41-40005	SAL - 7/8 - FSH4PE - 0,5	5	0,5m	
41-xxxxx	SAL - 7/8 - FSH... - ...	x	x	
41-40012	SAL - 7/8 - FSH2PE - 0,5 / 150	3	0,5m	AWG 16 PVC, UL
41-40013	SAL - 7/8 - FSH4 - 0,5 / 150	4	0,5m	
41-40014	SAL - 7/8 - FSH4PE - 0,5 / 150	5	0,5m	
41-xxxxx	SAL - 7/8 - FSH... - ... / 150	x	x	
41-xxxxx	SAL - 7/8 - FSH2PE - 0,5 / 250	3	0,5m	AWG 14 PVC, UL
41-xxxxx	SAL - 7/8 - FSH4 - 0,5 / 250	4	0,5m	
41-40055	SAL - 7/8 - FSH4PE - 0,5 / 250	5	0,5m	
41-xxxxx	SAL - 7/8 - FSH... - ... / 250	x	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: d 10.02.11 fro Ä3906 Technical specification changed, data sheet revised
	tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%
	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	08.10.08	Fromm
appd.	10.11.08	W.Schmidt

CONEC®

title:
Male Socket 7/8" with wire, backmounting

dwg no:

41K1A375

part no: