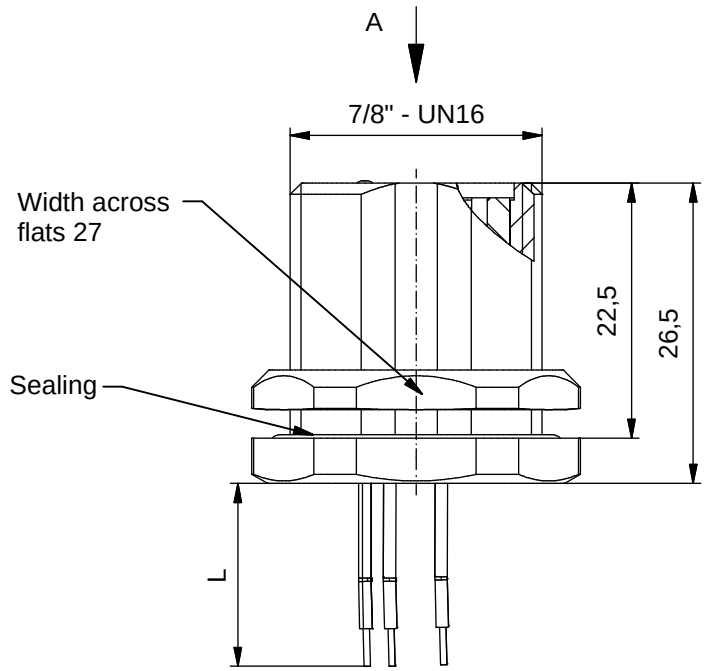
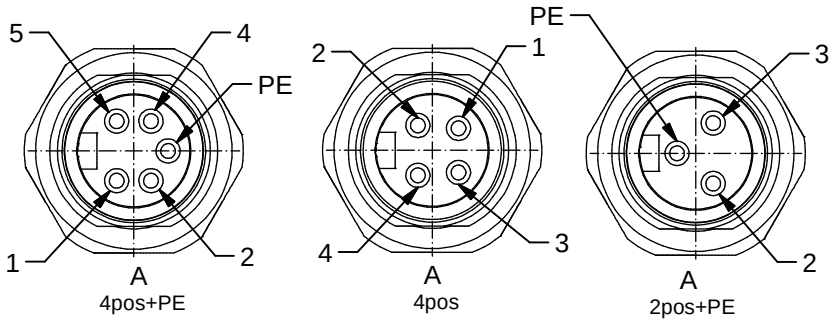




Technical specification:

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℃	AWG 18 AWG 16 AWG 14 8 A 12 A 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℃ ... +75℃
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:

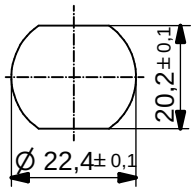
1	black
2	blue
PE	green-yellow
4	brown
5	white

Contact assignment:

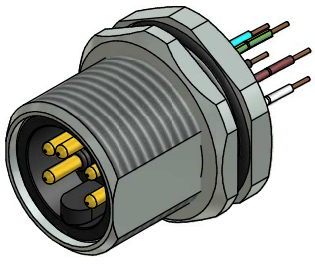
1	brown
2	white
3	blue
4	black

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: e 18.10.11 fro Ä4130
Temperatur changed

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

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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: