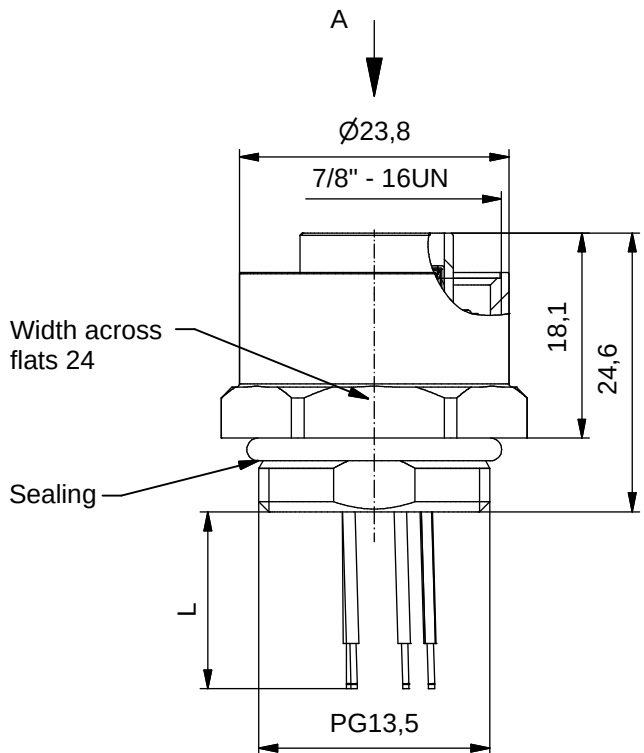
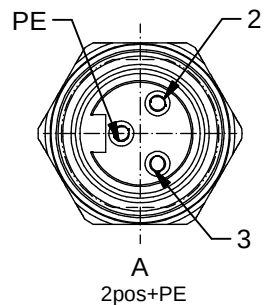




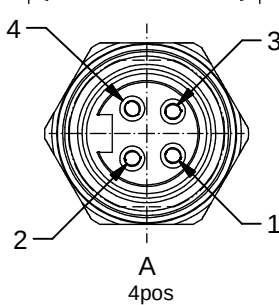
Technical specification:		
Rated voltage: IEC 60664-1	300 V	
Overvoltage category: IEC 60664-1	2	
Overvoltage: IEC 60664-1	2,7 kV	
Current rating: IEC 60512-3 at 40°C	AWG 18 8 A	AWG 16 12 A
Insulation resistance: IEC 60512	>=100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 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	
Grouting:	Polyurethane-resin, UL 94	



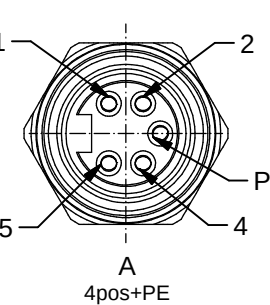
Contact assignment:

- PE) green-yellow
- 2) brown
- 3) blue



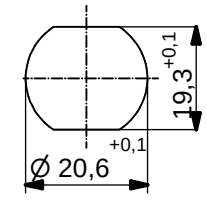
Contact assignment:

- 1) brown
- 2) white
- 3) blue
- 4) black

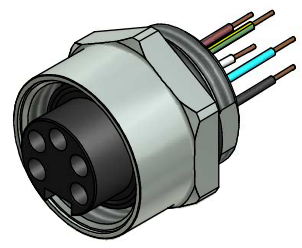


Contact assignment:

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



Minimum wall thickness
2,5mm, alternativ panel
cut-out d=20,6



Part no:	Description:	Pos	Length L:	Wire:
41-40006	SAL - 7/8 - FK2PE - 0,5	3	0,5m	AWG 18 PVC, UL
41-40007	SAL - 7/8 - FK4 - 0,5	4	0,5m	
41-40008	SAL - 7/8 - FK4PE - 0,5	5	0,5m	
41-xxxxx	SAL - 7/8 - FK... - ...	x	x	
41-40015	SAL - 7/8 - FK2PE - 0,5 / 150	3	0,5m	AWG 16 PVC, UL
41-40016	SAL - 7/8 - FK4 - 0,5 / 150	4	0,5m	
41-40017	SAL - 7/8 - FK4PE - 0,5 / 150	5	0,5m	
41-xxxxx	SAL - 7/8 - FK... - ... / 150	x	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index: d 09.02.11 fro Ä3905
Technical specification changed

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

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dim. in mm

date

name

drawn

20.02.07

Fromm

appd.

10.11.08

W.Schmidt

title:
Female Socket 7/8" with wires,
frontmounting

dwg no:
41K1A374

part no:

