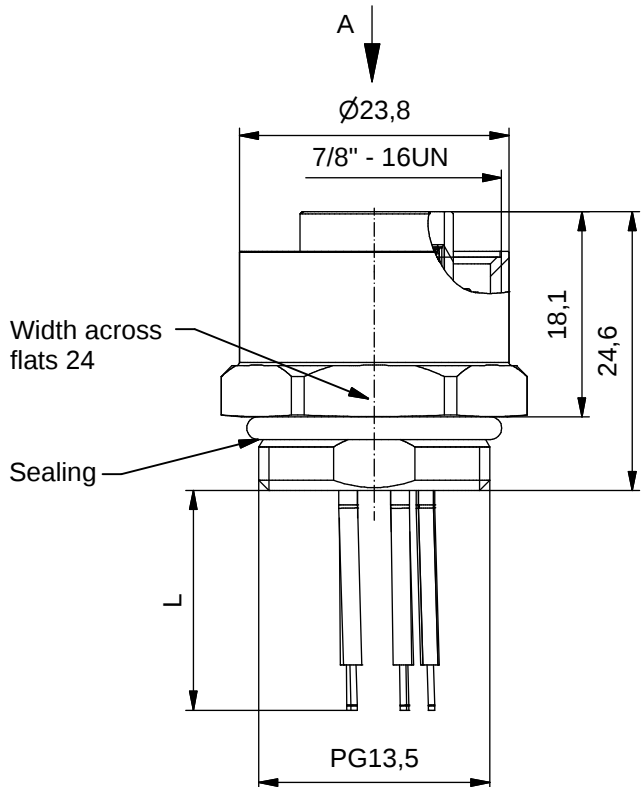
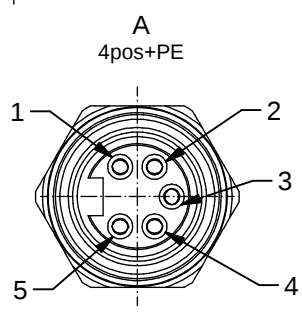


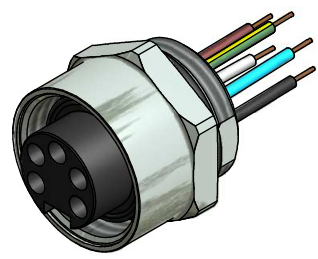
Contact assignment:

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



Contact assignment:

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



Technical specification:

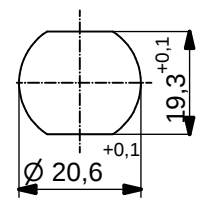
Rated voltage:	2PE	4PE
IEC 60664-1	300 V	300V
Overvoltage category:	2	
IEC 60664-1		
Overvoltage:	2,7 kV	
IEC 60664-1		
Current rating:	2PE	4PE
IEC 60664-1	16 A	16 A
Insulation resistance:	>=100 MΩ	
IEC 60512		
Pollution degree:	3/2	
IEC 60664-1		
Degree of protection:	IP 67, in mated condition	
IEC 60529		
Temperature range:	-30°C ... +85°C	
EN 60512-11-10	-40°C	
EN 60512-11-4	-40°C ... +85°C	
Mating cycles:	>=100	
IEC 60512-9a		
Termination:	crimped	

Wire specification:

Temperatur range	
static	-30°C ... +105°C
flexibel	-10°C ... +105°C

Materials:

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



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

Part no:	Description:	Pos	Length L:	Wire:
41-40115	SAL - 7/8 - FK2PE - 0,5 / 250	3	0,5m	AWG 14 PVC, UL
41-40116	SAL - 7/8 - FK4PE - 0,5 / 250	5	0,5m	

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

tolerance of wire: L <= 0,5m: L + 20mm L > 0,5m: L + 4%	dim. in mm	title: Female Socket 7/8" with wires, frontmounting	
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ± 1,5°	drawn	date 09.06.15	name Böckeler
	appd.	09.06.15	Mankopf
CONEC®	dwg no: 41K1A567		
	part no: see table		

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