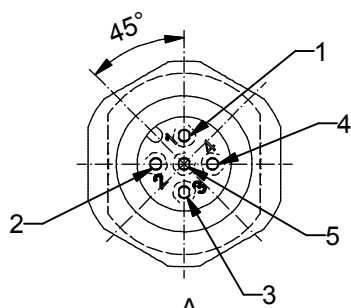
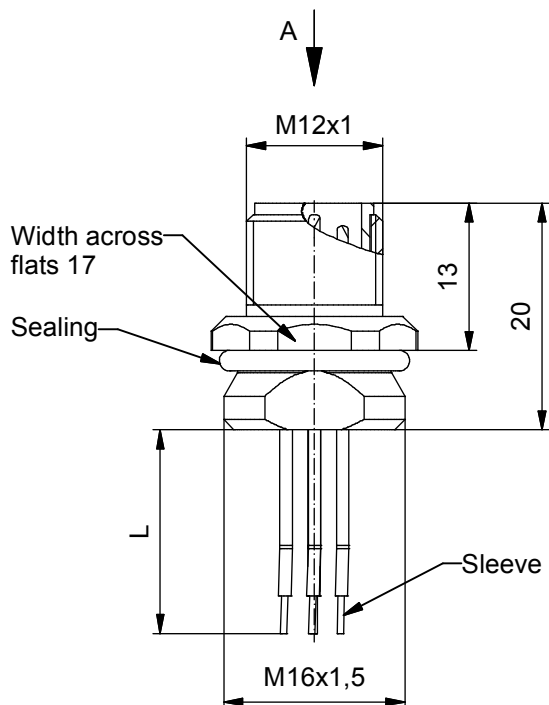
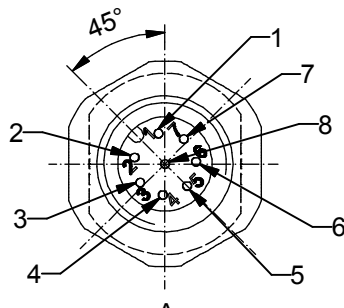




4/5pos
View rotated 90°

Contact assignment 4/5pos:

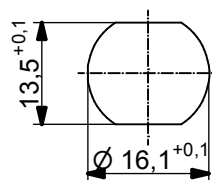
brown — 1
white — 2
blue — 3
black — 4
green-yellow — 5



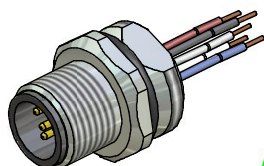
8pos
View rotated 90°

Contact assignment 8pos:

white — 1 grey — 5
brown — 2 pink — 6
green — 3 blue — 7
yellow — 4 red — 8



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=16,1



Directive 2002/95/EC
„RoHS“
Compliant

Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V	8pos 30 V
Current rating: IEC 61076-2-101	4/5pos 4A at 40°C	8pos 2A at 40°C	
Insulation resistance: IEC 60512-2	>=10 GΩ		
Pollution degree: IEC 60664-1	3/2		
Degree of protection: IEC 60529	IP 67, in mated condition		
Temperature range: IEC 60664-1	-30°C ... +80°C		
Mating cycles: IEC 60512-9a	<=100		

Materials:

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

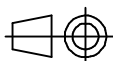
Part no:	Description:	Pos	Length L:	Wire:
43-01009	SAL - 12 - FS4 - 0,5	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - 12 - FS4 - ...	4	x	
43-01010	SAL - 12 - FS5 - 0,5	5	0,5m	
43-xxxxx	SAL - 12 - FS5 - ...	5	x	
43-01011	SAL - 12 - FS8 - 0,5	8	0,5m	
43-xxxxx	SAL - 12 - FS8 - ...	8	x	

DO NOT ALTER CAD
DRAWING BY HAND

Index: a 19.05.09 VF

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

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dim. in mm

	date	name
drawn	01.03.07	Fromm
appd.	01.03.07	Mankopf

CONEC®

title:

Male socket M12x1 with wires,
frontmounting

dwg no:

Inventor 10

43K1A214

part no: