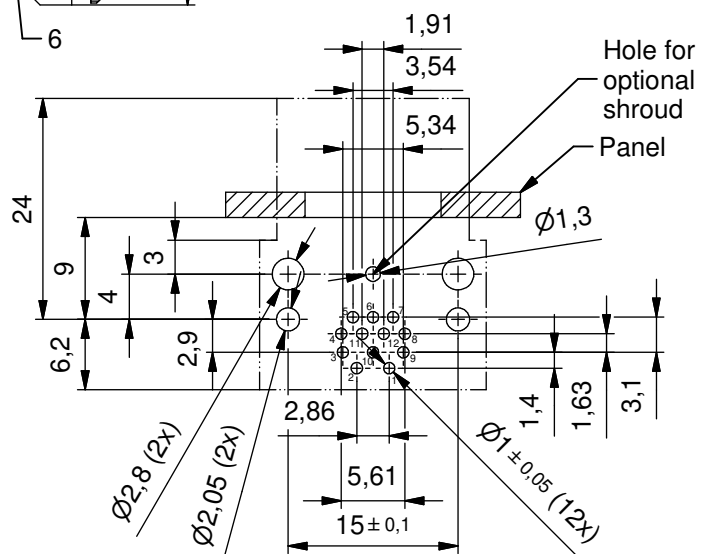
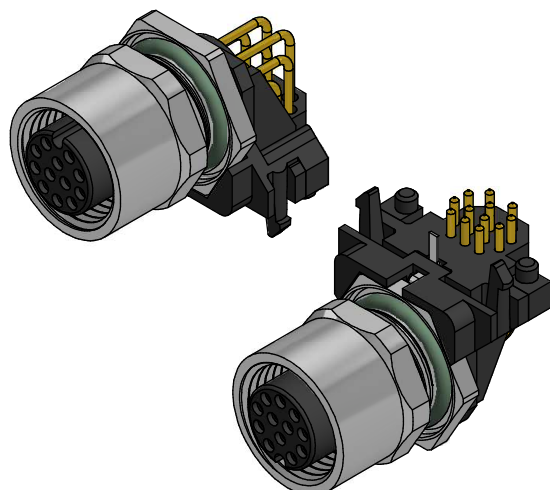
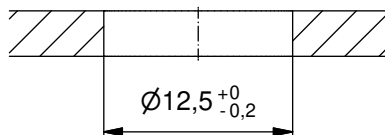
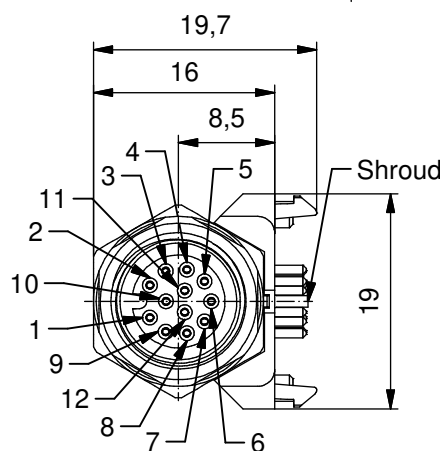
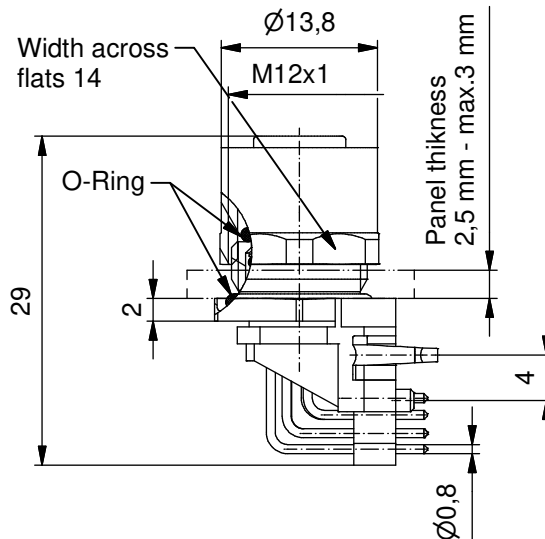
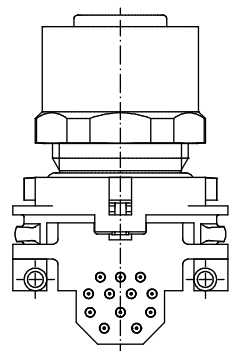




Technical specification:

Rated voltage:	30 V
IEC 61076-2-101	
Current rating:	1,5 A at 40°C
IEC 61076-2-101	
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	
EN 60512-11-4	
Mating cycles:	>=100
IEC 60512-9a	

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA GF, UL 94 V-0
Sealing:	FPM / NBR
Socket housing:	CuZn, nickel plated
Shroud:	spring steel, nickel plated

Installation specification:

recommended torque:	0,8-1 Nm
Conec installation tool:	Torque wrench: 36-000200
	Insert across flats 14: 36-000370
	Insert across flats 15: 36-000320

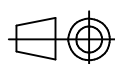
Pin Layout
PCB 1,6mm

Part no:	Description:	Pos	Note:
43-02741	SAL - 12 - FKHW12	12	
43-02742	SAL - 12S - FKHW12	12	with shroud

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: a 11.05.16 fro Ä4884
data sheet revised, width across flats was 15
ist 14



dim. in mm

	date	name
drawn	11.01.16	Böckeler
appd.	11.01.16	Fromm

general tolerance:	0 ± 0,50mm
	0,0 ± 0,25mm
	0,00 ± 0,10mm
	± 1,5°

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CONEC®

title:

Female socket M12x1 angled,
backmounting, dip solder

dwg no:

43K1A3072

part no:

see table