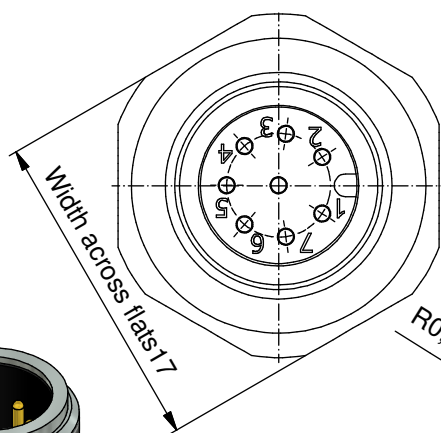
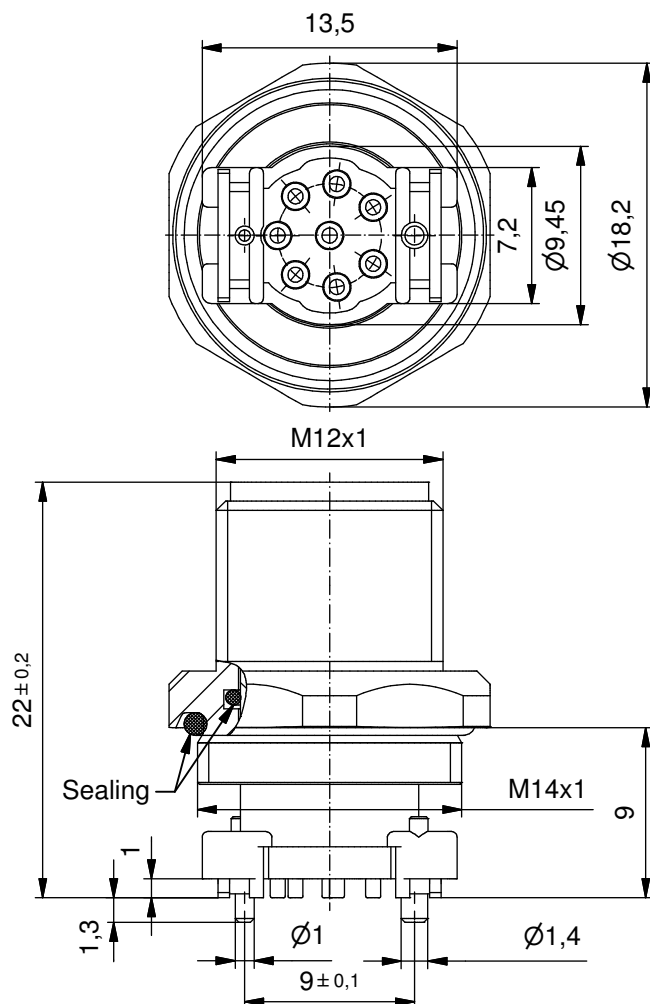
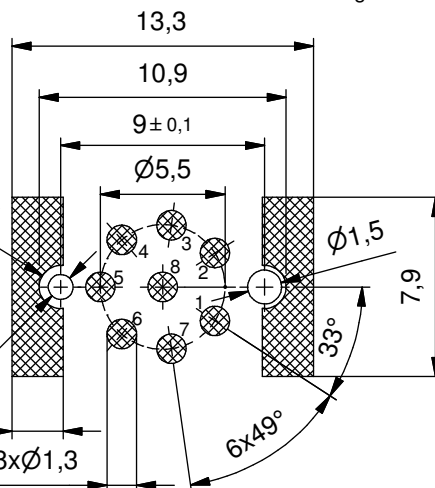




Layout proposal



Technical specification:

Rated voltage:	8pos
IEC 61076-2-101	30 V
Current rating:	8pos
IEC 61076-2-101	2 A at 40°C
Insulation resistance:	≥100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in
IEC 60529	mated condition
Temperature range:	-25°C ... +95°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C

Mating cycles:	≥100
IEC 60512-9a	

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Sealing	FPM
Soldering sheet:	CuZn, Ni / tin plated
Socket housing:	CuZn, Ni

Installation specification:

Recommended torque:	1-1,2 Nm
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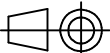
Conec installation tool:	Torque wrench:
	36-000200
	Insert across flats 17:
	36-000230

Mounting situation:	see fig. 4
	43K1A1791

Contact carrier module suitable for reflow soldering max. 60s / 250°C

Coplanarity of all contacts and soldering sheets max 0,1mm

Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
43-02111TR	43-02111	SAL - 12 - FS8 - X9 / 14 / SMT	8

DO NOT ALTER CAD DRAWING BY HAND	RoHS & REACH compliant	Index b 30.03.16 brü Ä6042 technical data changed & tolerance optimized		 dim. in mm		title: Male socket M12x1 SMT
			date	name		
			drawn	15.01.13	Gitinow	dwg no: 43K1A1820
			appd.	15.01.13	Kniesburgers	
		general tolerance:				part no: see table
		0 ± 0,50mm				
		0,0 ± 0,25mm				
0,00 ± 0,10mm						
* ± 1,5°						
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