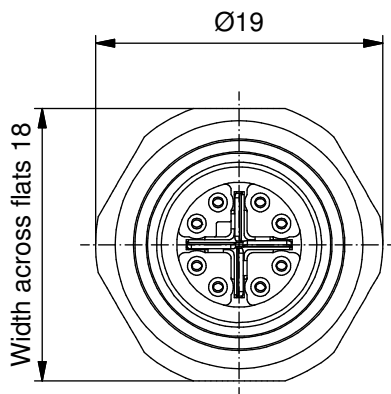
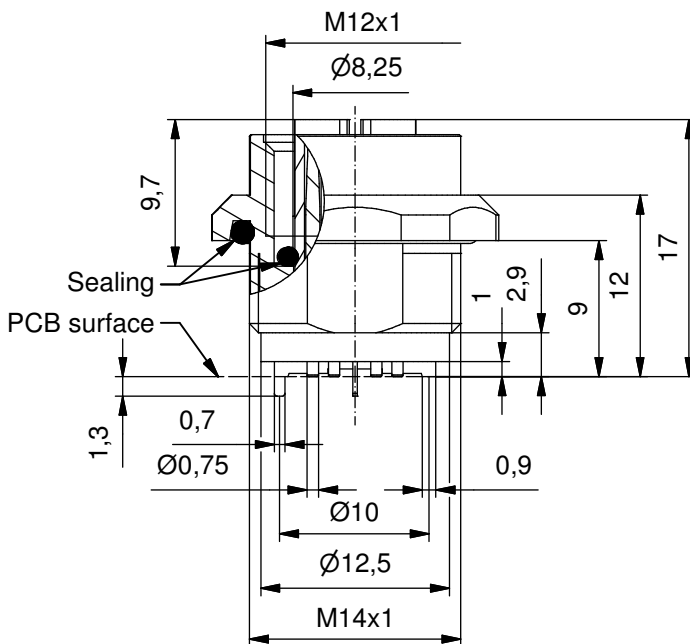
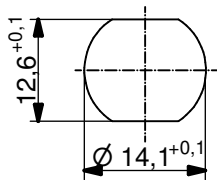
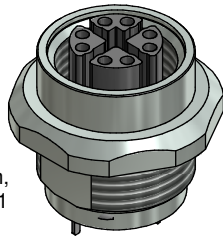




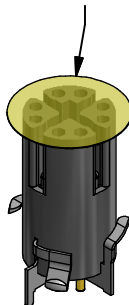
Cut-Out Front Panel



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=14,1



Tape & Reel - parts
with adhesive pad
Ø11mm



Technical specification:

Rated voltage:	8pos
IEC 61076-2-109	48 V
Current rating:	8pos
IEC 61076-2-109	0,5 A at 40°C
Transfer properties:	CAT 6A / 10 GBit/s
IEC 61076-2-109	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
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	
Total spring force:	max 10N

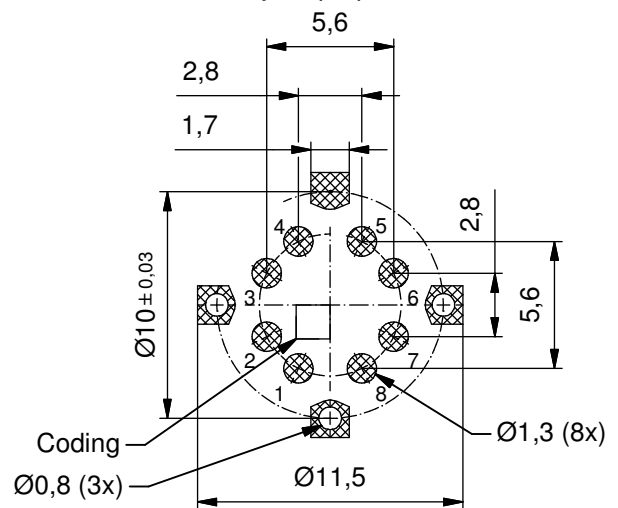
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Shielding cross:	CuSn, Ni / sel. Sn
Socket housing:	CuZn, Ni
Sealing:	FPM

Coplanarity of all contacts
max 0,1mm

Suitable for reflow soldering
max. 60s / 250°C

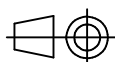
PCB
layout proposal



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
43-02757TR	43-02757	SAL - 12X - FK8 - X9 / SMT	8

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant



dim. in mm

	date	name
drawn	17.03.16	Brüntrup
appd.	17.03.16	Willer

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

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CONEC®

title:

Female socket M12x1 SMT, X-Cod.,
frontmounting, X9

dwg no:

43K1A2866

part no:

see table

Mouser Electronics

Authorized Distributor

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