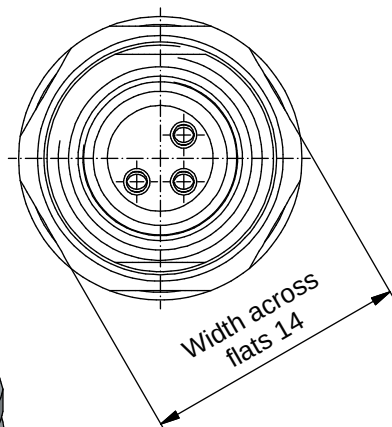
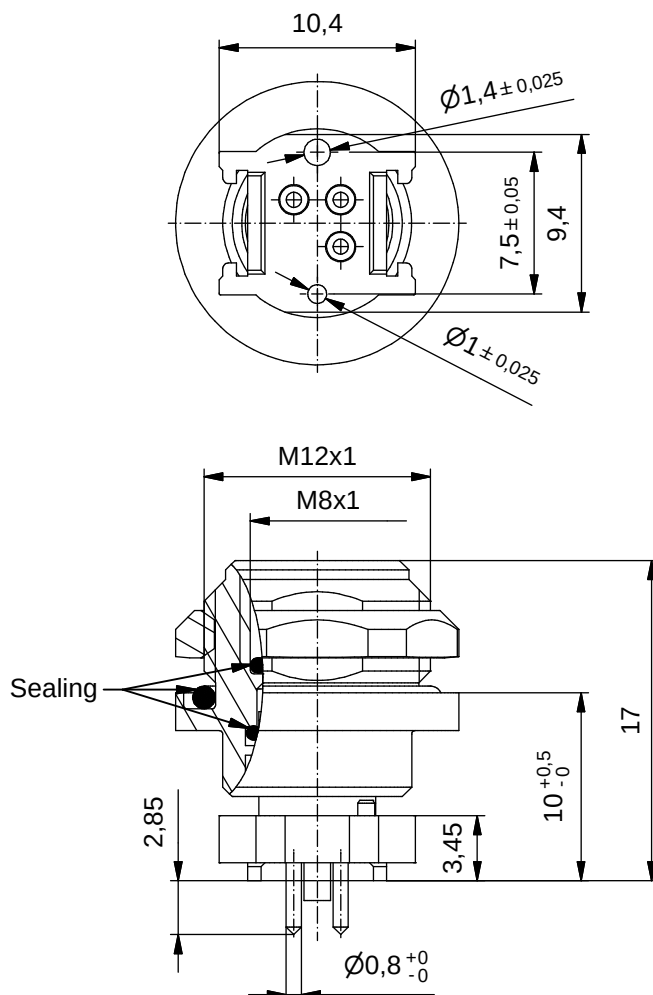


Technical specification:

Rated voltage: IEC 61076-2-104	50 V AC / 60 V DC
Current rating: IEC 61076-2-104	4 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-25°C ... +95°C -40°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100

Materials:

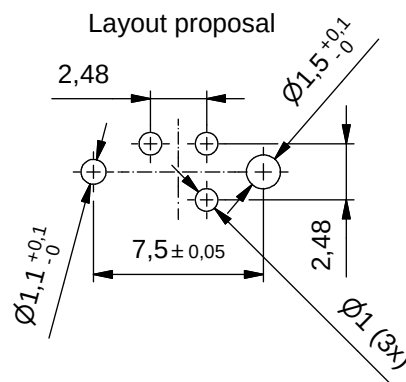
Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF
Shroud:	CuSn, nickel /sel. tin plated
Sealing:	FPM, NBR
Counter nut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated

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

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

Installation specification:

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 14: 36-000370
Installation hole:	See fig.2 42K1A1119



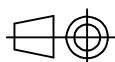
Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01296TR	42-01296	SAL - 8 - FKH3 - X10 / THR	3

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH



dim. in mm

	date	name
drawn	15.05.15	Böckeler
appd.	15.05.15	Schramm

CONEC®

title:

Female socket M8x1 THR,
backmounting

dwg no:

42K1A822

part no:

see table