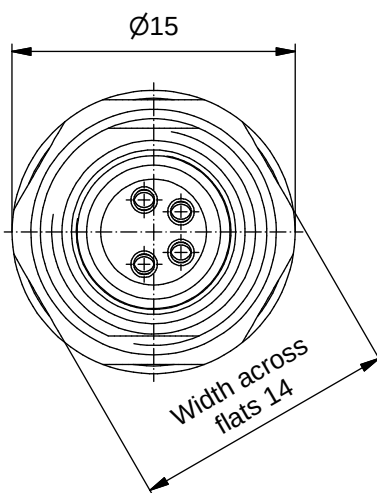
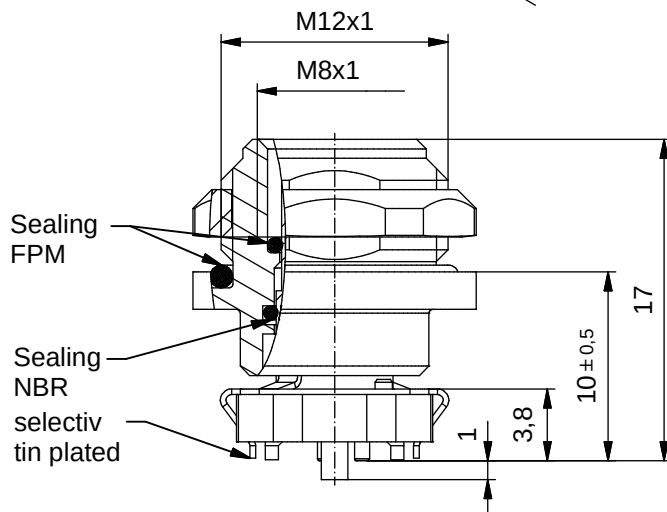
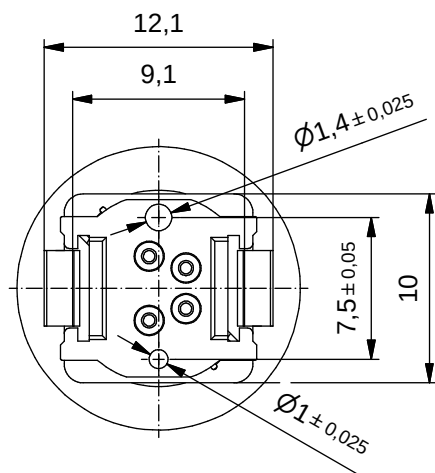


Technical specification:

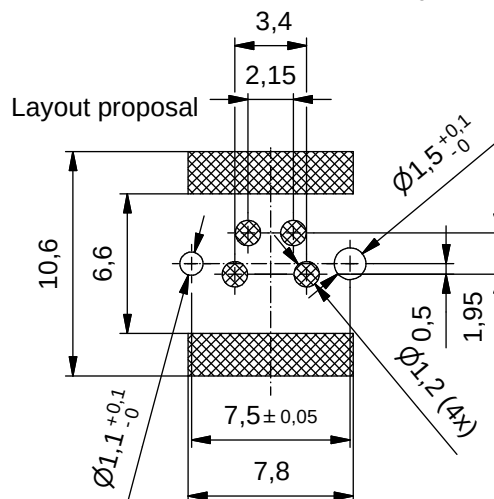
Rated voltage: IEC 61076-2-104	50 V AC / 60 V DC
Current rating: IEC 61076-2-104	4 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-25°C ... +95°C -40°C ...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

Materials:

Contact:	CuZn, Ni3 Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Shroud:	CuZn, nickel / tin plated
Sealing:	FPM, NBR
Counter nut:	CuZn, Ni
Socket housing:	CuZn, Ni
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

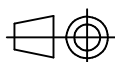


Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01252TR	42-01252	SAL - 8 - FKH4 - X10 / SMT	4

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

	date	name
drawn	13.05.16	Böckeler
appd.	13.05.16	Schramm
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

CONEC®

title:

Female socket M8x1 SMT,
back panel mounting

dwg no:

42K1A778

part no:

see table