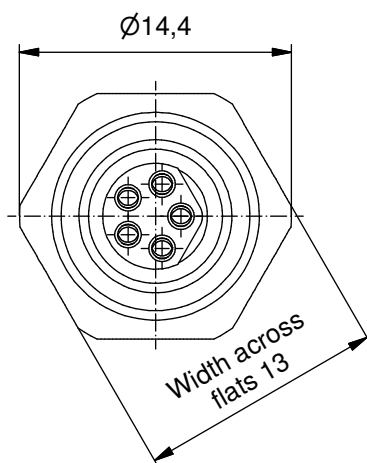
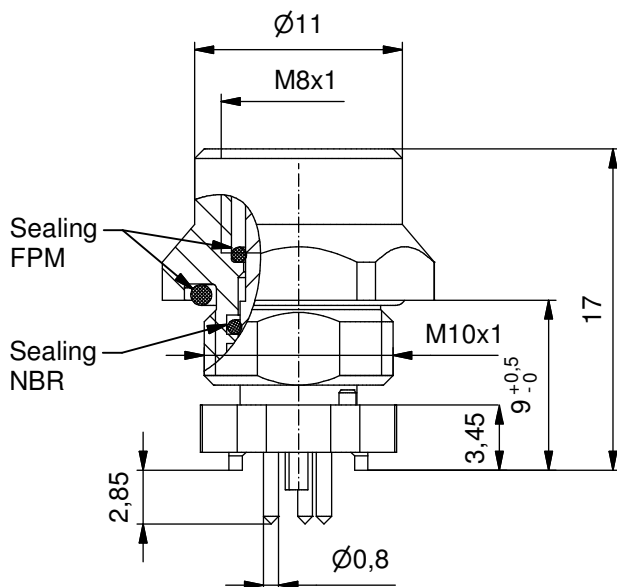
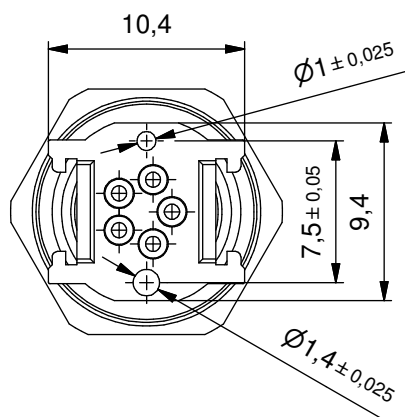


Technical specification:

Rated voltage: IEC 61076-2-104	30 V AC / 30 V DC
Current rating: IEC 61076-2-104	3 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

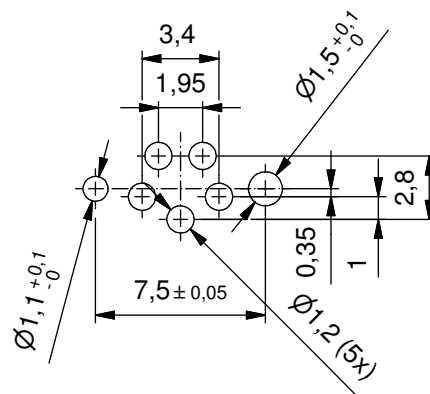
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Sealing:	FPM, NBR
Socket housing:	CuZn, Ni
Suitable for reflow soldering max. 60s / 250 °C	

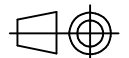
Installation specification:

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220
Installation hole:	See fig.1 42K1A1119

Layout proposal



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01325TR	42-01325	SAL - 8 - FK5 - X9 / THR	5

DO NOT ALTER CAD DRAWING BY HAND	RoHS & REACH compliant	Index: a 11.04.16 KH Ä6018 Marking in mating face removed, contact carrier: material information extended		 dim. in mm		title: Female socket M8x1 THR, frontmounting		
			date	name				
				drawn	09.04.15	Gitinow	dwg no: 42K1A851	
				appd.	09.04.15	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						
				part no:		see table		