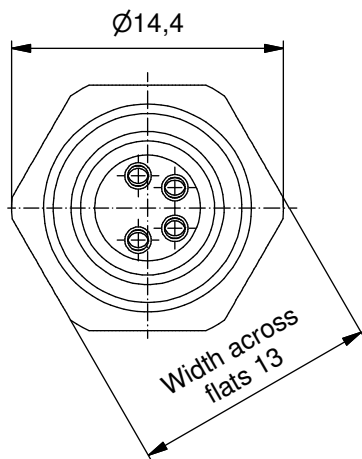
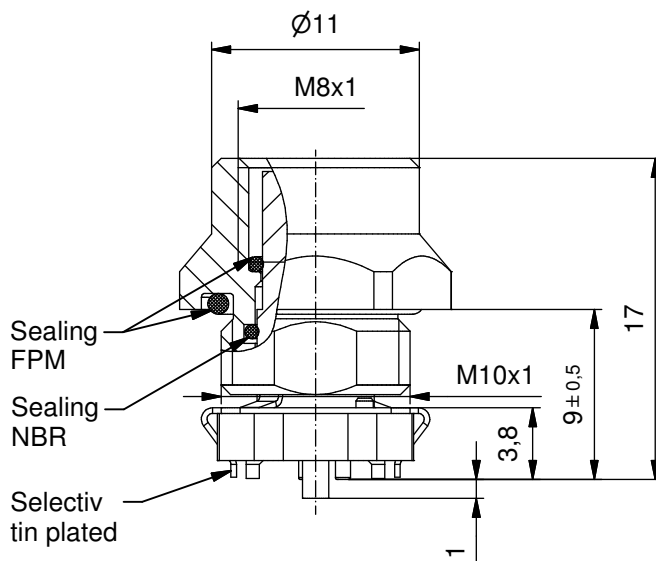
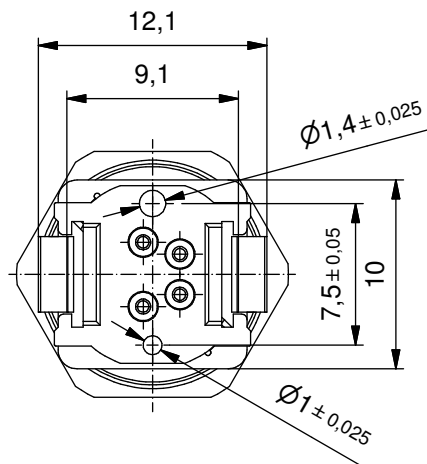


Technical specification:

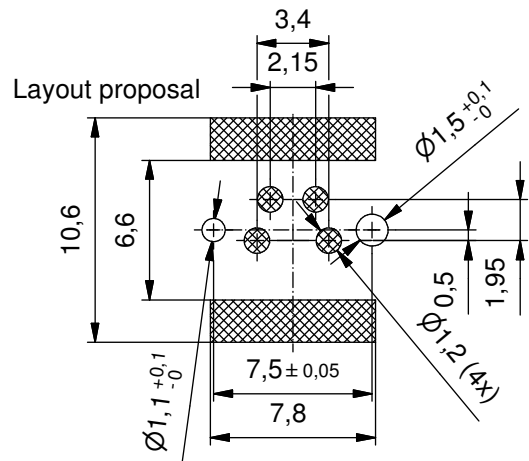
Rated voltage: IEC 61076-2-104	50 V AC / 60 V DC
Current rating: IEC 61076-2-104	4 A at 40 °C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-25 °C ... +95 °C -40 °C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

Materials:

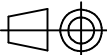
Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Shroud:	CuSn, nickel /sel. tin plated
Sealing:	FPM, NBR
Socket housing:	CuZn, Ni
Suitable for reflow soldering max. 60s / 250 °C	
Coplanarity of all contacts and soldering sheets max 0,1mm	

Installation specification:

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



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01249TR	42-01249	SAL - 8S - FK4 - X9 / SMT	4

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index a: 31.03.16 rbo Ä6018 Data sheet modified, counter nut and soldering sheet deleted, details of contact carrier added		 dim. in mm		title: Female socket M8x1 SMT, shielded, frontmounting	
				date		
			drawn	23.02.15	Gitinow	dwg no: 42K1A775
			appd.	17.03.15	Schramm	
	general tolerance:				part no: see table	
	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°					
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