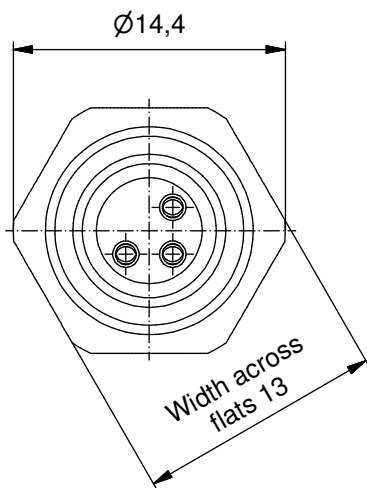
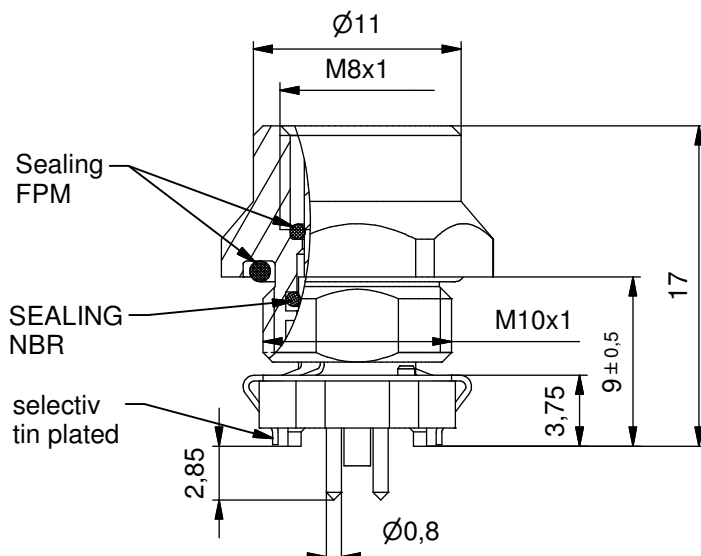
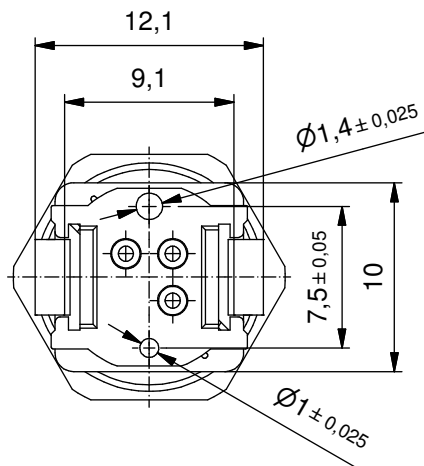


Technical specification:

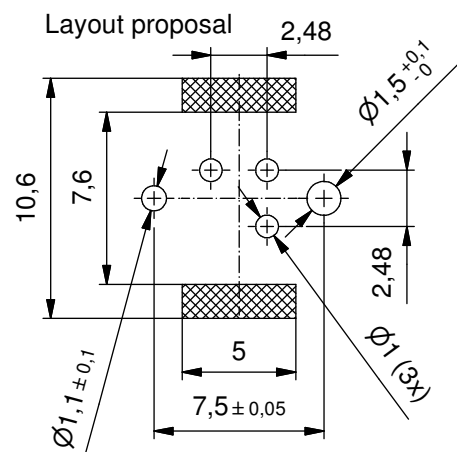
Rated voltage: IEC 61076-2-104	50 V AC / 60 V DC
Current rating: IEC 61076-2-104	4 A at 40 °C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-25 °C ... +95 °C -40 °C -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
42-01297TR	42-01297	SAL - 8S - FK3 - X9 / THR	3

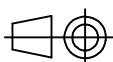
DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: a 08.04.16 KH Ä6018
Marking in mating face removed, contact carrier: material information extended, counter nut removed

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

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dim. in mm

	date	name
drawn	12.05.15	Böckeler
appd.	12.05.15	Schramm

CONEC®

title:

Female socket M8x1 THR,
shielded, frontmounting

dwg no:

42K1A823

part no:

see table