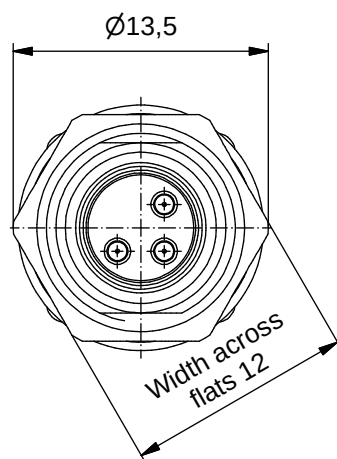
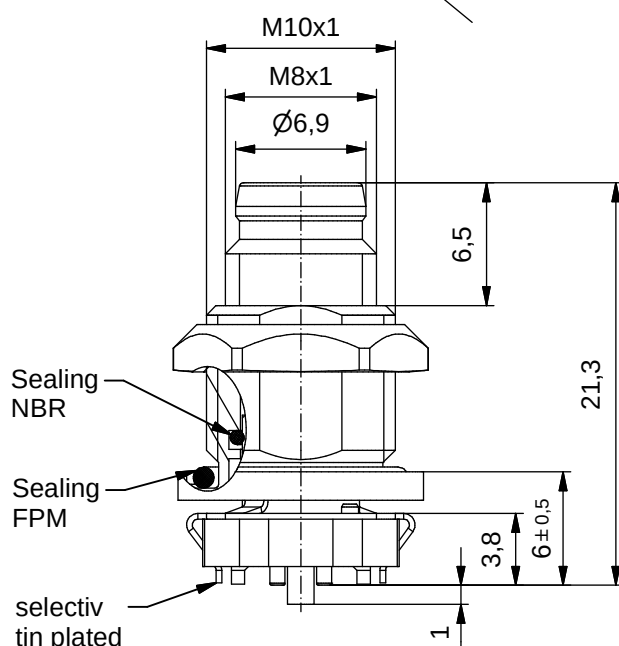
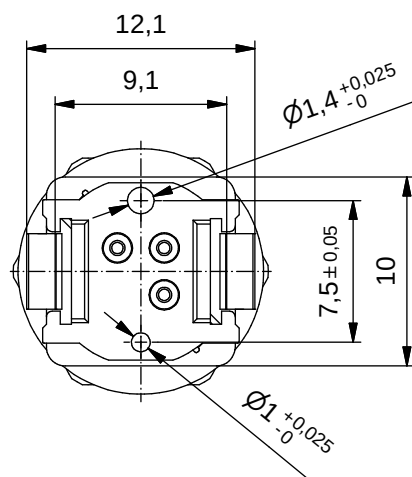


Technical specification:

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

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
Counter nut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated

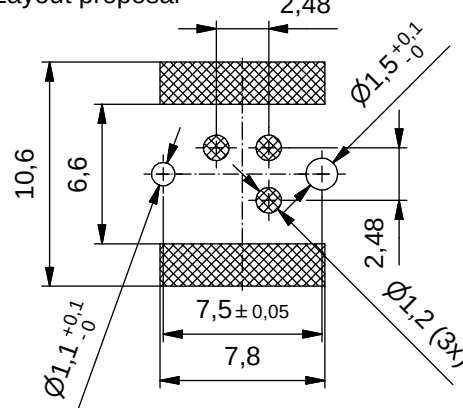
Suitable for reflow soldering
max. 60s / 250°C

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 12: 36-000470
Installation hole:	See fig.1 42K1A1119

Layout proposal



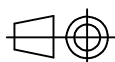
Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01243TR	42-01243	SAL - 8S - FSH3 - X6 / SMT	3

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

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

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dim. in mm

	date	name
drawn	04.05.16	Böckeler
appd.	04.05.16	Schramm

CONEC®

title:

Male socket M8x1 SMT,
back panel mounting,
screwable / snap-in

dwg no:

42K1A769

part no:

see table