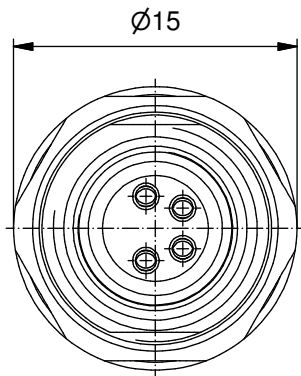
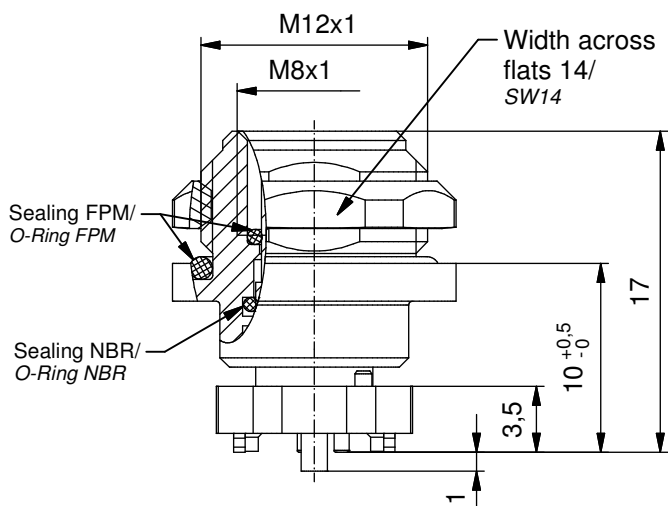
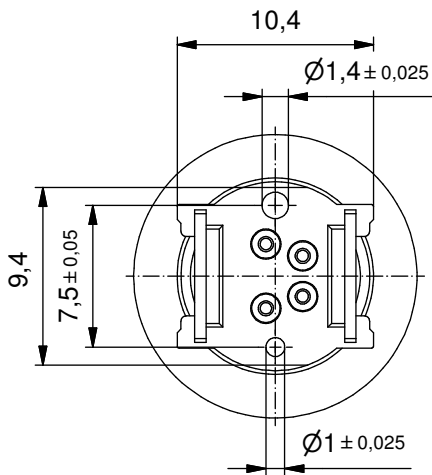
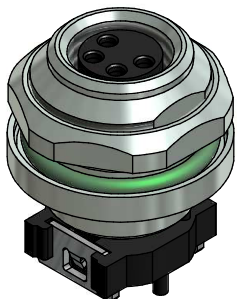
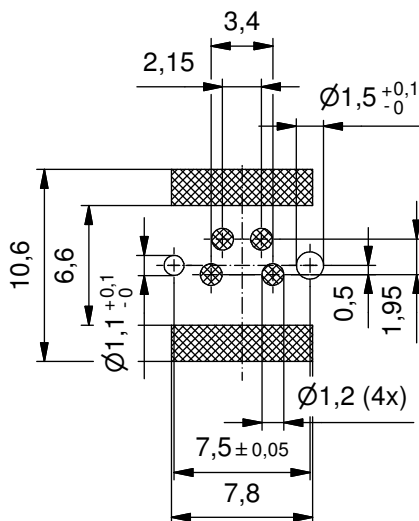




Layout proposal/
Layout Vorschlag



Technical specification:

Technische Daten:

Rated Voltage/ Bemessungsspannung:	50 V AC / 60 V DC
IEC 61076-2-104	
Current rating/ Strombelastbarkeit:	4 A bei 40°C
IEC 61076-2-104	
Insulation resistance/ Isolationswiderstand:	>=100 MΩ
IEC 60512	
Pollution degree/ Verschmutzungsgrad:	3/2
IEC 60664-1	
Degree of protection/ Schutzart:	IP 67, mated condition/ im verbauten Zustand
IEC 60529	
Temperature range/ Umgebungstemperatur:	-25°C ... +95°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C
Mating cycles/ Steckzyklen:	>=100
IEC 60512-9a	

Materials/

Werkstoffe:

Contact/ Kontakt:	CuZn, Ni b / Au 0,2 gal.
Contact carrier/ Kontaktträger:	LCP GF, UL 94 V-0
Soldering sheet/ Lötblech:	CuZn, Ni / Sn
Sealing/ Dichtung:	FPM / NBR
Counter nut/ Kontermutter:	CuZn, Ni
Socket housing/ Flanschgehäuse:	CuZn, Ni

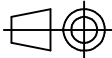
Suitable for reflow soldering
 max. 60s / 250°C/
 Geeignet für Reflow Lötprozess
 max. 60s / 250°C

Coplanarity of all contacts and
 soldering sheets max 0,1mm/
 Koplanarität aller Kontakte und
 Lötbleche max 0,1mm

Installation specification/

Montagedaten:

Recommended torque/ empfohlenes Drehmoment:	1-1,2 Nm
Conec Installation tool/ Montagewerkzeug:	Torque wrench/ Drehmomentschlüssel: 36-000200 Insert across flats 14/ Steckersatz SW14: 36-000370
Installation hole/ Einbauöffnung:	See fig.2 42K1A1119 siehe Fig.2 42K1A1119

Part no. packing unit tape & reel/ Art.-Nr. Verpackungseinheit Rolle:		Part no. packing unit in bulk/ Art.-Nr. Verpackungseinheit lose:		Description/ Bezeichnung:		Pos/ Pol.:			
42-01248TR		42-01248		SAL - 8 - FKH4 - X10 / SMT		4			
 dim. in mm		Female socket M8x1, SMT, backmounting Flanschkupplung M8x1, SMT, Hinterwandmontage							
	Date/ Datum							Name	
drawn/ gez.	04.05.16							Böckeler	
appd./ gepr.	04.05.16							Schramm	
		dwg no / Z.-nr.:				42K1A774		DIN- A4	
								1 / 1	