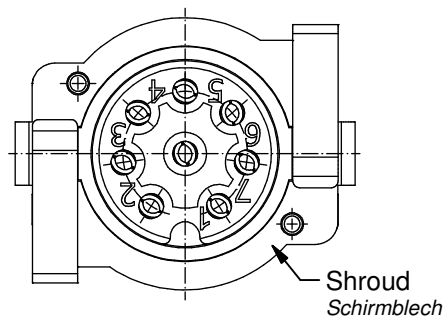
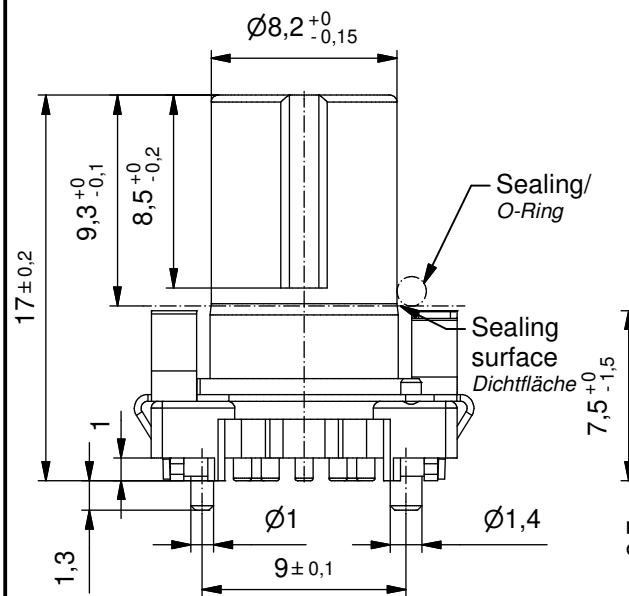
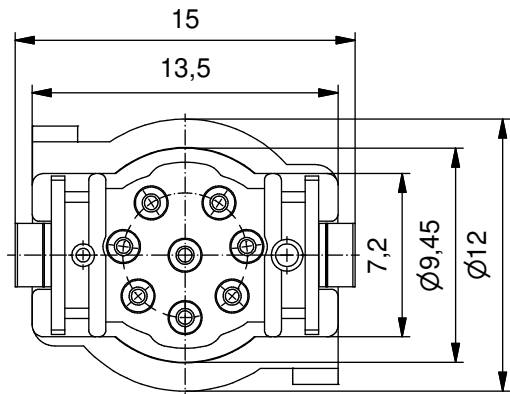


Contact area spring
Kontaktbereich
Schirmfeder

Sealing/
O-Ring

Sealing
surface
Dichtfläche

Selectiv tin
plated
selektiv
verzinkt

Technical specification:

Technische Daten:

Rated Voltage/ Bemessungsspannung:	30V
IEC 61076-2-101	
Current rating/ Strombelastbarkeit:	2 A / 40°C
IEC 61076-2-101	
Insulation resistance/ Isolationswiderstand:	>=100 MΩ
IEC 60512	
Pollution degree/ Verschmutzungsgrad:	3/2
IEC 60664-1	
Degree of protection/ Schutzart:	IP 67, in mated condition/ im verschraubten 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	

Total spring forces shroud/ Gesamtfederkräfte Schirmfeder:	
7,50mm	<1N
6,75mm	3-4N
6,00mm	8-9N

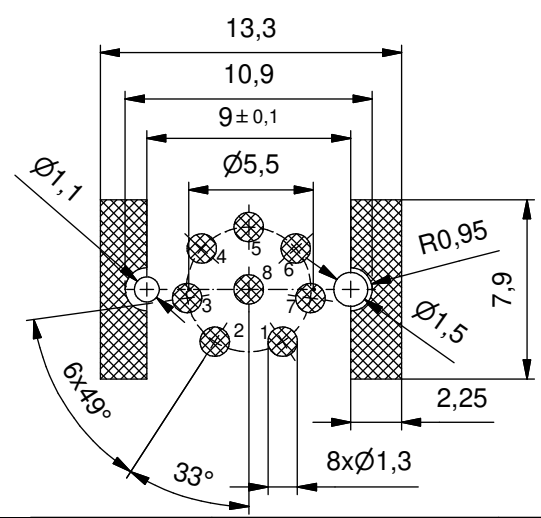
Materials:

Werkstoffe:

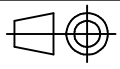
Contact/ Kontakt:	CuZn, Ni b / Au 0,2 gal.
Contact carrier/ Kontaktträger:	LCP GF, UL 94 V-0
Soldering sheet: Lötblech:	CuZn, Ni / Sn
Shroud: Schirmblech:	CuSn, Ni / sel. Sn

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



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
43-02115TR	43-02115	SAL - 12S - IK8 / SMT	8



dim. in mm

general tolerance/ Allgemeintoleranz:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 1,5°
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	Date/Datum	Name
drawn/ gez.	02.01.13	Kiesburgs
appd./ gepr.	03.01.13	Franz

Index: c 08.06.18 fro Ä7305	scale/Maßstab:
Status: InBearbeitung	
RoHS & REACH compliant/konform	



Insulation Body female M12x1, SMT Socket shielded Isolierkörper Kupplung M12x1 SMT Flansch geschirmt	
dwg no / Z.-nr.:	43K1A1849
DIN-A4	
1 / 1	