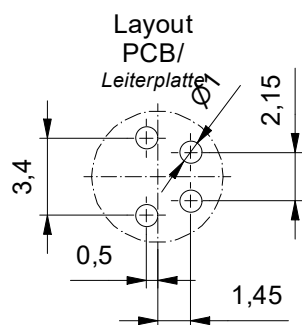
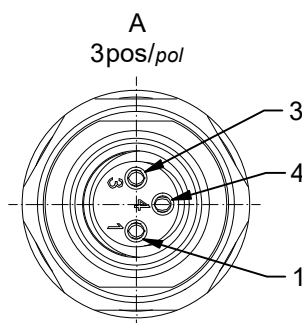
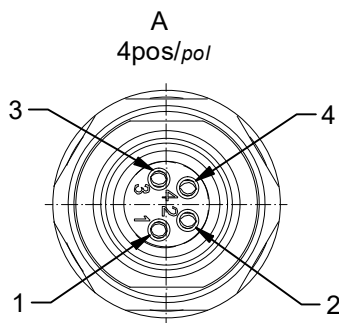
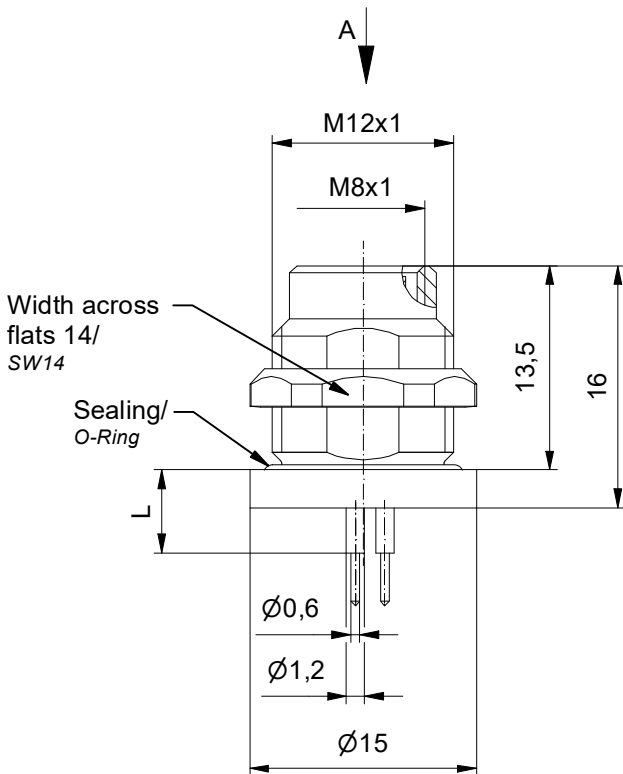


Technical specification/

Technische Daten:

Rated Voltage/ Bemessungsspannung: IEC 61076-2-104	3pos/pol 48V AC / 60V DC, 4pos/pol 30V AC / DC
Current rating/ Strombelastbarkeit: IEC 61076-2-104	3 A at/ bei 40 °C
Insulation resistance/ Isolationswiderstand: IEC 60512	>=100 MΩ
Pollution degree/ Verschmutzungsgrad: IEC 60664-1	3/2
Degree of protection/ Schutzart: IEC 60529	IP 67, in mated condition/ im verschraubten Zustand
Temperature range/ Umgebungstemperatur:	-30 °C ... +80 °C
Mating cycles/ Steckzyklen: IEC 60512-9a	>=100

Materials/

Werkstoffe:

Contact/ Kontakt:	CuZn, Ni b / Au 0,2 gal.
Contact carrier/ Kontaktträger:	PA, UL 94 V-0
Sealing/ O-Ring:	NBR
Socket housing/ Flanschgehäuse:	CuZn, Ni
Counter nut/ Kontermutter:	CuZn, Ni
Sealing compound/ Verguss:	Polyurethane-resin, UL 94 Polyurethan-Harz, UL 94

Installation specification/

Montagedaten:

Recommended torque/ Socket empfohlenes Drehmoment: Flansch	0,6-0,8 Nm
Conec Installation tool/ Montagewerkzeug:	Torque wrench/ Drehmomentschlüssel: 36-000200 Insert across flats14/ Steckeinsatz SW14 36-000370
Installation hole/ Einbauöffnung:	See fig.3 42K1A1119 siehe Fig.3 42K1A1119

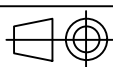
Part no/ Art.-Nr.:	Description/ Bezeichnung:	Pos/ Pol:	Length L/ Länge L:
42-01144	SAL - 8 - FKH4 - P5,5	4	5,5 mm
42-01143	SAL - 8 - FKH3 - P5,5	3	

general tolerance/
Allgemeintoleranz:

0	± 0,50 mm
0,0	± 0,25 mm
0,00	± 0,10 mm
±	± 1,5°

scale/Maßstab:

Index: b 08.10.2026 UFR



dim. in mm

	Date/Datum	Name
drawn/ gez.	12.08.2013	Christen
appd./ gepr.	12.08.2013	Mankopf

Female socket M8x1 with dip solder,
backmounting
Flanschkupplung, M8x1 mit Printkontakt,
Hinterwandmontage

Amphenol
— CONEC

dwg no /
Z.-nr.:

42K1A526

DIN-
A4

1 / 1