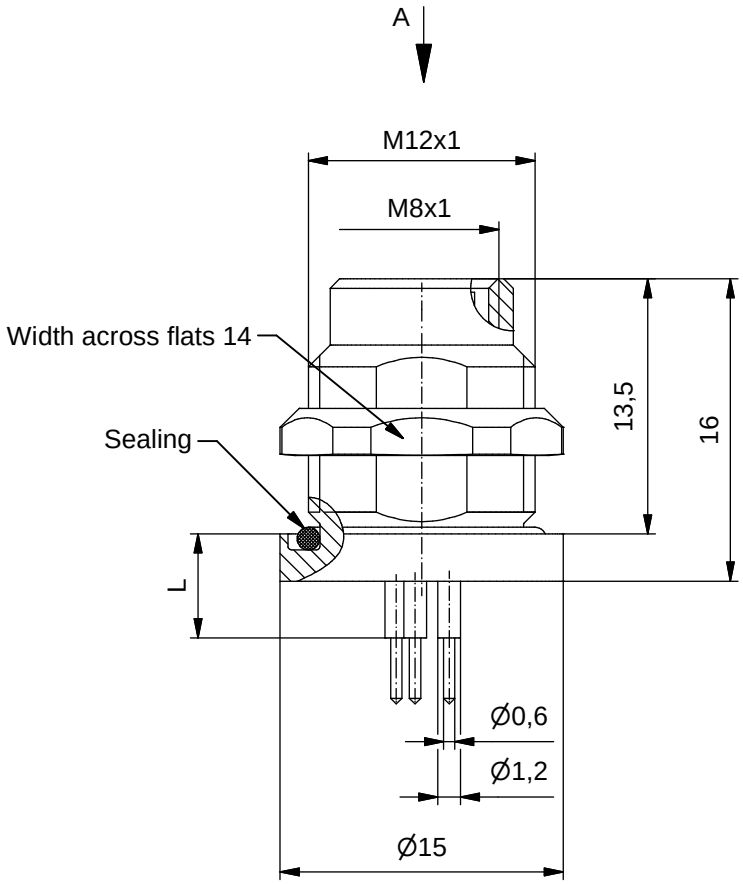


Technical specification:

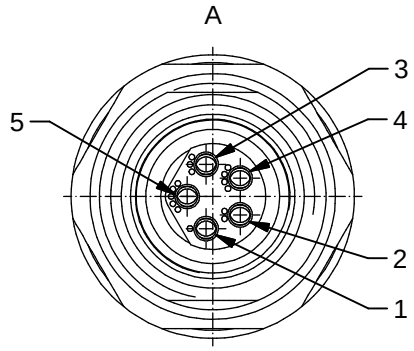
Rated voltage: IEC 61076-2-104	30 V AC / DC
Current rating: IEC 61076-2-104	3 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-30°C ... +80°C -40°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100

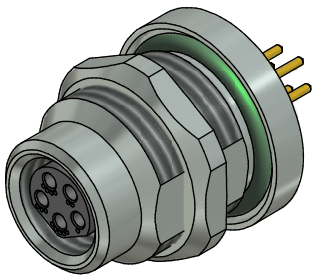
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Sealing:	FPM
Counternut:	CuZn, Ni
Socket housing:	CuZn, Ni
Grouting:	Polyurethane-resin, UL 94

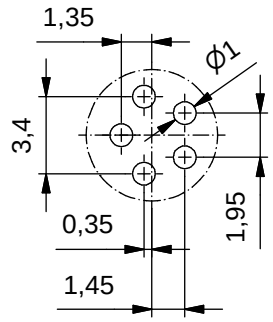
Installation specification:

Recommended torque:	0,6-0,8 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 14: 36-000370
Installation hole:	See fig.2 42K1A1119





Pin layout
PCB



Part-No.:	Description:	Pos	Length L:
42-01145	SAL - 8B - FKH5 - P5,5	5	5,5mm

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: a 21.03.16 MG Ä6018

Contact carrier: material information extended, installation hole removed, reference to 42K1A1119 added

dim. in mm

	date	name
drawn	12.08.13	Christen
appd.	12.08.13	Mankopf

general tolerance:

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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH

CONEC®

title:

Female socket M8x1 with dip solder, backmounting

dwg no:

42K1A527

part no: see table