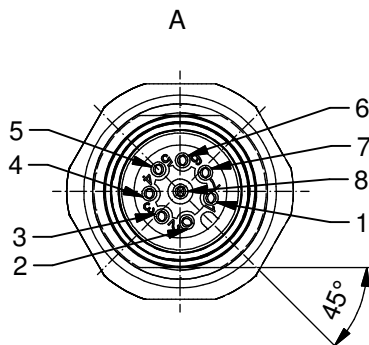
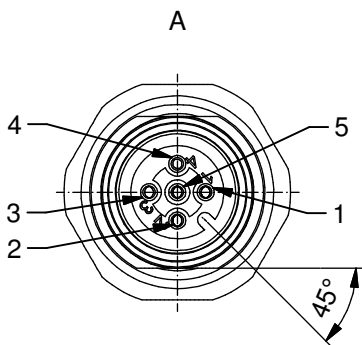
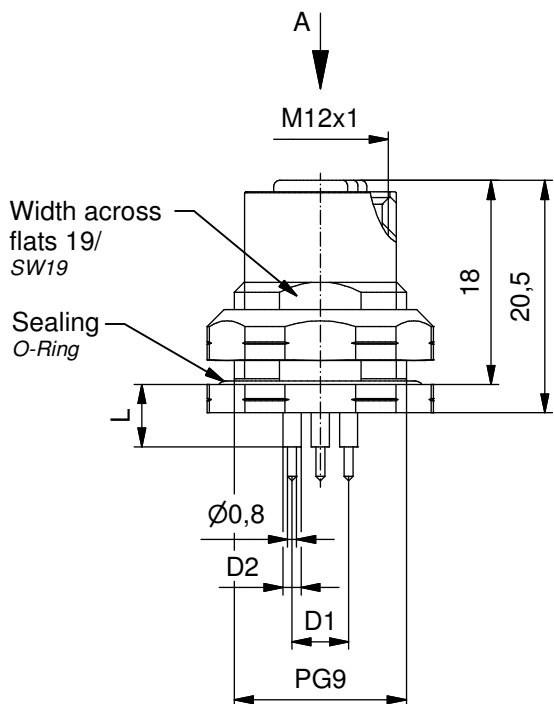


Pin layout
PCB

Technical specification:

Technische Daten:

Rated Voltage/ Bemessungsspannung:	4pol 5pol 8pol
IEC 61076-2-109	250 V 60 V 30 V
Current rating/ Strombelastbarkeit:	4/5pol 8pol
IEC 61076-2-109	4 A bei 40°C 2 A bei 40°C
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:	-30°C ... +85°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C
Mating cycles/ Steckzyklen:	>=100
IEC 60512-9a	

Materials/

Werkstoffe:

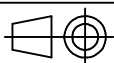
Contact/ Kontakt:	CuZn, Ni b / Au 0,2 gal.
Contact carrier/ Kontaktträger:	PBT GF, UL 94
Sealing connector chassis/ Dichtung Steckgesicht: Gehäuse:	FPM / NBR
Socket housing/ Flanschgehäuse:	CuZn, Ni
Counter nut/ Kontermutter:	CuZn, Ni
Sealing compound/ Verguss:	Polyurethan-resin, UL 94/ Polyurethan-Harz, UL 94

Installation specification/

Montagedaten:

Recommended torque/ Socket empfohlenes Drehmoment: Flansch	1-1,2 Nm
Conec Installation tool/ Montagewerkzeug:	Torque wrench/ Drehmomentschlüssel: 36-000200 Insert across flats19/ Steckeinsatz SW19 36-000250
Installation hole/ Einbauöffnung:	See fig.2 43K1A1791 siehe Fig.2 43K1A1791

Part-no./ Art.-Nr.:	Description/ Beschreibung:	Pos/ Pol.:	Length L/ Länge L:	D1	D2
43-01059	SAL - 12 - FKH4 - P5,5 - 9	4	5,5mm	Ø5,0	Ø1,6
43-01061	SAL - 12 - FKH5 - P5,5 - 9	5		Ø5,5	Ø1,4
43-01063	SAL - 12 - FKH8 - P5,5 - 9	8	12mm	Ø5,0	Ø1,6
43-01060	SAL - 12 - FKH4 - P12 - 9	4		Ø5,5	Ø1,4
43-01062	SAL - 12 - FKH5 - P12 - 9	5		Ø5,0	Ø1,6
43-01064	SAL - 12 - FKH8 - P12 - 9	8		Ø5,5	Ø1,4



dim. in mm

Female socket M12x1 with dip solder,
backmounting, PG9

Flansch Kupplung M12x1 mit Printkontakt,
Hinterwandmontage, PG9

general tolerance/
Allgemeintoleranz:

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

	Date/Datum	Name
drawn/ gez.	20.02.07	Fromm
appd./ gepr.	01.03.07	Mankopf

Index: Index: "d" 20.07.17 cbe Ä6794

Status: InBearbeitung

RoHS & REACH compliant/konform

scale/Maßstab:

1,5:1

CONEC®

dwg no /
Z.-nr.:

43K1A300

DIN-
A4

1 / 1

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